

GenCore version 5.1.6
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OM protein - protein search, using sw model

Run on: March 7, 2005, 10:06:49 ; Search time 40 Seconds
(without alignments)
750.491 Million cell updates/sec

Title: US-10-785-607-9

Perfect score: 1605

Sequence: .1 MARRSRHRLLLRLYLVA.....TPVIPALWKAAGSGQGEF 312

Scoring table: BLOSUM62

Gapop 10.0 , Gapext 0.5

Searched: 283416 seqs, 96216763 residues

Total number of hits satisfying chosen parameters: 283416

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 1500 summaries

Database :

PIR 79:*

1: pir1:*

2: pir2:*

3: pir3:*

4: pir4:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	404	25.2	299	2 S56749	junctional adhesio
2	206.5	12.9	365	2 JC7780	coxsackie- and ade
3	184	11.5	811	2 A41054	fasciclin II, tran
4	184	11.5	873	2 B41054	fasciclin II PI-I
5	177	11.0	6642	2 T29757	protein UNC-89 - C
6	169.5	10.6	7962	2 I38346	elastic titin - hu
7	162	10.1	725	2 JE0100	neural cell adhesi
8	162	10.1	1367	2 A41228	protein-tyrosine k
9	161	10.0	344	2 A27681	nonspecific cross-
10	158	9.8	1092	1 JN0635	neural cell adhesi
11	157	9.8	860	2 JC5702	Erbb kinase activa
12	157	9.8	868	2 JCS701	Erbb kinase activa
13	156	9.7	1897	1 TDHULK	leukocyte antigen-
14	155.5	9.7	1328	2 T23007	hypothetical prote
15	155.5	9.7	2783	2 T34416	hypothetical prote
16	155	9.7	521	2 JC1508	biliary glycoprote
17	155	9.7	725	2 JE0099	neural cell adhesi
18	155	9.7	850	2 JC5700	Erbb kinase activa
19	155	9.7	1088	1 IJXLNL	neural cell adhesi
20	154.5	9.6	1323	2 PN0568	connectin 3B - chi
21	154.5	9.6	4391	2 A38096	perlecan precursor
22	153	9.5	4162	2 T42633	connectin/titin -
23	152.5	9.5	1091	1 IJCHNL	neural cell adhesi
24	152	9.5	1033	2 S19247	cell adhesion prot
25	152	9.5	1239	1 A32579	neuroglian - fruit
26	152	9.5	5175	2 T20992	hypothetical prote
27	152	9.5	5198	2 T43290	hemikent precurs
28	151.5	9.4	352	2 T33433	hypothetical prote
29	151.5	9.4	521	2 S34338	biliary glycoprote

neural cell adhesi
CDO protein - huma
hypothetical prote
ecto-ATPase precu
kinase-like protei
hypothetical prote
protein-tyrosine-p
protein-tyrosine-p
leukocyte antigen-
carcinoembryonic a
neural cell adhesi
protein-tyrosine-p
protein-tyrosine-p
neural cell adhesi
vascular endotheli
amalgam protein pr
protein-tyrosine-p
biliary glycoprote
duttli protein - mo
transmembrane rece
biliary glycoprote
transmembrane carc
biliary glycoprote
irregular chiasm C
neural cell adhesi
hypothetical prote
sax-3 protein - Ca
heparan sulfate pr
neural cell adhesi
neural cell adhesi
biliary glycoprote
carcinoembryonic a
carcinoembryonic a
CDO protein - rat
protein-tyrosine-p
B-cell adhesion pr
C-CAMa protein is
neurotrophin - rat
class II histocomp
cell-adhesion mole
B-cell adhesion pr
differentiation an
CD22 homolog/B lym
receptor tyrosine
ror-related recept
protein-tyrosine-p
protein-tyrosine-p
brain-derived neur
brain-derived neur
hypothetical prote
frazzled gene prot
frazzled gene prot
fibroblast growth
biliary glycoprote
rig-1 protein - mo
brain-derived neur
brain-derived neur
butyrophilin - bov
myosin-light-chain
brain-derived neur
contactin precurs
hypothetical prote
limbic-system-asso
brain-derived neur
fibroblast growth
brain-derived neur
plasmacytoma-asso
Fit-1 tyrosine kin
fibroblast growth
protein-tyrosine k
tumor suppressor -
unc-5 protein - Ca
unc-5 protein, lon

103	132.5	8.3	321	2	JH0395	biliary glycoprote	176	121.5	7.6	428	2	J50032	pregnancy-specific
104	132.5	8.3	800	1	TVH2F	fibroblast growth	177	121.5	7.6	435	2	D33258	pregnancy-specific
105	132.5	8.3	800	1	A4891	heparin-binding gr	178	121.5	7.6	816	2	A49151	fibroblast growth
106	132.5	8.3	801	2	I53363	fibroblast growth	179	121.5	7.6	898	2	A40114	fasciilin II precu
107	132.5	8.3	1356	2	JC1402	protein-tyrosine k	180	121	7.5	182	2	A34647	pregnancy-specific
108	132	8.2	1333	2	I78875	receptor tyrosine	181	121	7.5	361	2	PN0020	fibroblast growth
109	132	8.2	1348	2	S51656	vascular endotheli	182	121	7.5	769	2	S16236	fibroblast growth
110	131.5	8.2	309	2	I49522	gene B7-2 protein	183	121	7.5	822	2	A45081	fibroblast growth
111	131.5	8.2	538	2	JC2457	vascular cell adhe	184	121	7.5	822	2	A41794	keratinocyte growt
112	131.5	8.2	976	2	T23583	hypothetical prote	185	121	7.5	832	2	JH0393	fibroblast growth
113	131.5	8.2	1015	2	T32186	hypothetical prote	186	121	7.5	1018	2	JC4211	neural adhesion pr
114	131	8.2	1036	2	S22383	axonin 1 precursor	187	120.5	7.5	799	2	S18209	fibroblast growth
115	129	8.0	769	1	QRRTGS	secretory componen	188	120.5	7.5	821	1	TVHUF2	fibroblast growth
116	129	8.0	871	1	I48696	protein-tyrosine k	189	120.5	7.5	2222	2	T13924	sdk protein - frui
117	129	8.0	881	1	I48697	protein-tyrosine k	190	120	7.5	238	2	T22098	hypothetical prote
118	129	8.0	1535	2	S46224	peroxidasin - frui	191	120	7.5	335	2	A33514	pregnancy-specific
119	129	8.0	6831	2	A88852	protein unc-22 [im	192	120	7.5	662	2	C40862	heparin-binding gr
120	129	8.0	6839	2	S57242	twitchin [similar]	193	120	7.5	822	1	TVHUF6	fibroblast growth
121	129	8.0	7160	2	T27935	hypothetical prote	194	120	7.5	822	1	TVMSFG	fibroblast growth
122	128.5	8.0	272	2	I48268	biliary glycoprote	195	120	7.5	822	2	I49289	fibroblast growth
123	128.5	8.0	480	2	B56182	fibroblast growth	196	120	7.5	822	2	S29840	fibroblast growth
124	128.5	8.0	757	2	I45956	polymeric immunogl	197	119.5	7.4	286	2	A28333	carcinoembryonic a
125	128.5	8.0	772	2	T13078	KIAA0992 protein -	198	119.5	7.4	309	2	I49503	B-lymphocyte activ
126	128	8.0	1363	2	I58375	protein-tyrosine k	199	119.5	7.4	338	2	JC1238	opioid-binding pro
127	127.5	7.9	1232	2	T43027	neural cell adhesi	200	119.5	7.4	345	2	JC1239	opioid-binding pro
128	126.5	7.9	212	2	C33258	pregnancy-specific	201	119	7.4	310	2	JL0119	Fc gamma (IgG) rec
129	126.5	7.9	419	2	B54312	pregnancy-specific	202	119	7.4	323	2	S06946	Fc gamma (IgG) rec
130	126.5	7.9	419	2	JC4123	pregnancy-specific	203	119	7.4	707	2	A54846	fibroblast growth
131	126.5	7.9	875	2	T33434	hypothetical prote	204	119	7.4	765	2	C42632	cell adhesion mole
132	126.5	7.9	1447	2	A54100	tumor suppressor p	205	119	7.4	812	2	B42632	cell adhesion mole
133	126	7.9	228	2	S29575	Ig light chain - r	206	119	7.4	932	2	A42632	cell adhesion mole
134	126	7.9	338	2	JC5519	50K glycoprotein p	207	119	7.4	1018	2	A54744	contactin 1 precu
135	126	7.9	1338	2	S09982	protein-tyrosine k	208	119	7.4	3488	2	T34418	hypothetical prote
136	125.5	7.8	326	2	JC4124	pregnancy-specific	209	118.5	7.4	254	2	C42691	fibroblast growth
137	125.5	7.8	341	2	JC5152	biliary glycoprote	210	118.5	7.4	282	2	T17219	hypothetical prote
138	125.5	7.8	352	2	I77374	pregnancy-specific	211	118.5	7.4	317	2	JL0118	Fc gamma (IgG) rec
139	125.5	7.8	480	2	A56182	fibroblast growth	212	118.5	7.4	646	2	I38049	cell surface glyco
140	125.5	7.8	806	1	TVHUF3	fibroblast growth	213	118.5	7.4	739	2	A41288	vascular cell adhe
141	125	7.8	1197	2	T30581	neural cell adhesi	214	118.5	7.4	1443	2	I50600	neogenin - chicken
142	124.5	7.8	210	2	JC4122	pregnancy-specific	215	118.5	7.4	1694	2	S50065	sialoadhesin - mou
143	124.5	7.8	235	2	S20000	Ig light chain pre	216	118.5	7.4	6658	2	T13931	projectin - fruit
144	124.5	7.8	395	2	D43354	pregnancy-specific	217	118	7.4	326	2	F43354	pregnancy-specific
145	124.5	7.8	397	2	C43354	pregnancy-specific	218	118	7.4	567	2	S29498	lymphocyte antigen
146	124.5	7.8	406	2	E43354	pregnancy-specific	219	118	7.4	584	2	T08678	hypothetical prote
147	124.5	7.8	417	2	A28277	pregnancy-specific	220	118	7.4	6805	2	S20901	titin - rabbit (fr
148	124.5	7.8	426	2	A35946	pregnancy-specific	221	117.5	7.3	278	2	JC1506	biliary glycoprote
149	124.5	7.8	822	2	B54846	fibroblast growth	222	117.5	7.3	278	2	A39037	carcinoembryonic a
150	124.5	7.8	1241	2	T37190	nephlin - human	223	117	7.3	509	2	JC5288	SHP substrate-1 pr
151	124	7.7	1028	2	I58164	BIG-1 protein - ra	224	117	7.3	513	2	JC5289	SHP substrate-1 pr
152	124	7.7	1259	2	A43425	Bravo/Nr-CAM cell	225	117	7.3	1040	2	A34695	axonal glycoprotei
153	124	7.7	1268	1	A39640	neural cell adhesi	226	116.5	7.3	333	2	A43354	pregnancy-specific
154	123.5	7.7	273	2	B28928	pregnancy-specific	227	116.5	7.3	345	2	JC4025	opioid-binding cel
155	123.5	7.7	275	2	A28928	pregnancy-specific	228	116.5	7.3	345	2	S03199	opioid-binding pro
156	123.5	7.7	282	2	C28928	pregnancy-specific	229	116.5	7.3	402	2	A54312	pregnancy-specific
157	123.5	7.7	299	2	I46690	CD80 precursor - r	230	116.5	7.3	424	2	B36109	pregnancy-specific
158	123.5	7.7	419	2	A33258	pregnancy-specific	231	116.5	7.3	426	2	C55181	pregnancy-specific
159	123.5	7.7	419	2	A31135	pregnancy-specific	232	116.5	7.3	426	2	B35334	pregnancy-specific
160	123.5	7.7	426	2	B33258	pregnancy-specific	233	116.5	7.3	436	2	B55181	pregnancy-specific
161	123.5	7.7	426	2	A35341	pregnancy-specific	234	116.5	7.3	495	2	A55181	pregnancy-specific
162	123.5	7.7	428	2	S47658	pregnancy-specific	235	116.5	7.3	739	2	J50675	vascular cell adhe
163	123.5	7.7	757	1	A48841	secretory componen	236	116.5	7.3	764	1	QRHUGS	secretory componen
164	123.5	7.7	26926	1	I38344	titin, cardiac mus	237	116.5	7.3	1123	2	S36846	myosin-binding pro
165	123	7.7	1040	2	A49355	transient axonal g	238	116.5	7.3	1265	1	A37967	neural cell adhesi
166	123	7.7	1091	2	A58532	glial cell membran	239	116	7.2	335	2	C54312	pregnancy-specific
167	123	7.7	1330	2	S49010	embryonic receptor	240	116	7.2	335	2	B33251	non-specific cross-
168	122.5	7.6	419	2	A36109	pregnancy-specific	241	116	7.2	662	2	T16525	hypothetical prote
169	122.5	7.6	1896	2	T08851	Down syndrome cell	242	116	7.2	707	2	A38429	keratinocyte growt
170	122	7.6	682	2	A35969	heparin-binding gr	243	116	7.2	940	2	A40985	projectin - fruit
171	122	7.6	813	1	A49123	fibroblast growth	244	115.5	7.2	324	2	G43354	pregnancy-specific
172	121.5	7.6	233	2	S29577	Ig light chain r	245	115.5	7.2	335	2	H43354	pregnancy-specific
173	121.5	7.6	332	2	JN0067	pregnancy-specific	246	115.5	7.2	636	2	I61718	neu differentiation
174	121.5	7.6	424	2	A34595	pregnancy-specific	247	115.5	7.2	824	2	S34539	fibroblast growth
175	121.5	7.6	428	2	I57486	pregnancy-specific	248	115.5	7.2	888	2	S23065	ufo protein - mous

249	115.5	7.2	942	2	S32351	protein-tyrosine k	322	106.5	6.6	473	2	D88976	protein P54E2.4 [i
250	115	7.2	351	2	B34595	pregnancy-specific	323	106.5	6.6	538	2	I68093	PRR2 del-ta - human
251	115	7.2	602	2	A45769	acetylcholine rece	324	106.5	6.6	1011	2	T13669	neuromusculin - fr
252	115	7.2	823	2	B35963	protein-tyrosine k	325	106	6.6	531	2	S20900	titin - mouse (fra
253	115	7.2	824	2	S24108	protein-tyrosine k	326	105.5	6.6	166	2	A33402	pregnancy-specific
254	115	7.2	917	2	I48950	telencephalin prec	327	105.5	6.6	773	1	QRRCG	secretory componen
255	115	7.2	1257	1	A41060	neural cell adhesi	328	105	6.5	240	2	S01299	OK-45 membrane gly
256	115	7.2	1298	2	A48999	protein-tyrosine k	329	104.5	6.5	518	2	JC4034	poliovirus recepto
257	114.5	7.1	413	2	S65948	hemolin - cecropia	330	104.5	6.5	645	2	B43273	hypothetical, splice
258	114.5	7.1	426	2	S09016	pregnancy-specific	331	104.5	6.5	789	2	T28714	hypothetical prote
259	114.5	7.1	819	1	TVCHFC	fibroblast growth	332	104.5	6.5	1355	2	T28715	hypothetical prote
260	114.5	7.1	821	1	TVMSBK	fibroblast growth	333	104.5	6.5	1450	2	A44027	145K myofibrillar
261	114	7.1	182	2	I83053	pregnancy-specific	334	104.5	6.5	2029	1	TDFFLK	protein-tyrosine-p
262	114	7.1	206	2	A40305	biliary glycoprote	335	104	6.5	336	2	S42632	Ft-1S protein pre
263	114	7.1	1260	1	S05479	neural cell adhesi	336	104	6.5	344	2	A41357	Fc gamma (IgG) rec
264	114	7.1	1274	2	S55050	cardiac myosin-bin	337	104	6.5	353	2	S51242	heparin-binding fi
265	113.5	7.1	392	1	RWHUPD	poliovirus recepto	338	104	6.5	355	2	I51157	major histocompati
266	113.5	7.1	417	1	RWHUPA	poliovirus recepto	339	104	6.5	374	1	A39878	Fc gamma (IgG) rec
267	113.5	7.1	524	2	S35341	kettin - fruit fly	340	104	6.5	392	2	B44194	poliovirus recepto
268	113.5	7.1	620	2	JH0593	Schwann cell myeli	341	104	6.5	417	2	A44194	poliovirus recepto
269	113.5	7.1	628	2	I38000	Lutheran blood gro	342	104	6.5	739	2	JN0581	vascular cell adhe
270	113.5	7.1	629	2	A46500	Lv-9.2 antigen - m	343	104	6.5	802	1	TVHUP4	fibroblast growth
271	113.5	7.1	647	2	B41288	vascular cell adhe	344	103.5	6.4	588	2	JH0506	adhesion molecule
272	113.5	7.1	748	2	A41050	fibroblast growth	345	103.5	6.4	588	2	A45254	surface glycoprote
273	113.5	7.1	806	2	A35963	protein-tyrosine k	346	103.5	6.4	818	2	JC4058	fibroblast growth
274	113.5	7.1	976	1	TVMSMD	macrophage colony-	347	103	6.4	309	2	S15674	cell surface glyco
275	113.5	7.1	1021	2	A57112	contactin precursor	348	103	6.4	650	1	JC1450	fibroblast growth
276	113	7.0	626	1	A61084	myelin-associated	349	103	6.4	1666	2	A48594	skelemin - mouse
277	113	7.0	705	2	S51635	fibroblast growth	350	103	6.4	2295	2	C98369	protein unc-52 [im
278	113	7.0	1173	2	T25893	hypothetical prote	351	103	6.4	3375	2	T19821	hypothetical prote
279	113	7.0	1259	2	S36126	neural cell adhesi	352	102.5	6.4	255	2	JC7593	SH2 domain-contain
280	112.5	7.0	288	2	A45803	B-cell-restricted	353	102.5	6.4	278	2	JC1507	biliary glycoprote
281	112.5	7.0	733	2	I49293	fibroblast growth	354	102.5	6.4	508	2	A33378	fasciclin III prec
282	112.5	7.0	1020	2	S05944	neural cell surf	355	102.5	6.4	1176	2	JN0583	myosin-light-chain
283	112.5	7.0	1138	2	S24614	myosin-binding pro	356	102	6.4	336	2	C27658	pregnancy-specific
284	112	7.0	503	2	JC5287	SHP substrate-1 pr	357	102	6.4	362	2	A45897	MHC class I histoc
285	112	7.0	1209	2	T42718	probable neural ce	358	102	6.4	398	2	A39371	Ig V-region-like B
286	111.5	6.9	413	2	A37778	hemolin precursor	359	102	6.4	416	1	A42879	advanced glycosyla
287	111.5	6.9	584	2	I50419	s-glycerin precursor	360	102	6.4	530	2	A53437	poliovirus recepto
288	111.5	6.9	978	2	S16385	macrophage colony-	361	102	6.4	643	2	A43273	heregulin precursor
289	111	6.9	613	4	C40201	artifect-warning s	362	101.5	6.3	270	2	S65739	basigin precursor
290	110.5	6.9	341	2	JC1511	biliary glycoprote	363	101.5	6.3	523	2	I50478	neurotin - goldfif
291	110.5	6.9	344	1	RMRTC2	T-cell surface gly	364	101.5	6.3	1009	2	I46521	titin, muscle - ch
292	110.5	6.9	588	2	I37202	B-CAM protein - hu	365	101.5	6.3	1080	1	S33727	platelet-derived g
293	110.5	6.9	729	2	A56795	fibroblast growth	366	101	6.3	462	2	I38404	neu differentiatio
294	110	6.9	238	2	S31779	trypsin (BC 3.4.21	367	101	6.3	627	4	A40201	Ig V-region-like B
295	110	6.9	639	2	I61719	neu differentiatio	368	100.5	6.3	372	2	C39371	titin, muscle - ch
296	110	6.9	822	2	B49151	fibroblast growth	369	100.5	6.3	817	2	A48721	hypothetical prote
297	109.5	6.8	495	2	T25750	hypothetical prote	370	100	6.2	264	2	T26976	gene MAC25 protein
298	109.5	6.8	822	2	S19947	fibroblast growth	371	100	6.2	277	2	I52825	prostacyclin-stimu
299	109.5	6.8	1021	2	T42634	connectin/titin -	372	100	6.2	282	2	S50031	class I histocompa
300	109.5	6.8	1040	2	A57638	receptor tyrosine	373	100	6.2	362	2	JH0291	class I histocompa
301	109.5	6.8	1103	2	T22889	hypothetical prote	374	100	6.2	526	2	S70587	butyrophilin precu
302	109	6.8	520	1	S44099	brain-derived neur	375	100	6.2	974	1	A49714	protein-tyrosine k
303	109	6.8	582	1	BNRT3S	myelin-associated	376	99.5	6.2	304	2	B88746	protein Cl8p3.3 [i
304	109	6.8	626	1	BNRT3	myelin-associated	377	99.5	6.2	309	2	T15747	hypothetical prote
305	109	6.8	637	1	S33785	myelin-associated	378	99.5	6.2	612	2	I73633	gene trkC protein
306	109	6.8	818	1	S44098	brain-derived neur	379	99.5	6.2	825	2	A55178	neurotrophin recep
307	109	6.8	1272	2	S26180	neurofascin - chic	380	99.5	6.2	839	1	I73632	neurotrophin-3 rec
308	109	6.8	1880	2	T18531	tractin - medicina	381	99	6.2	1287	2	T30988	hypothetical prote
309	108.5	6.8	339	2	T28138	Ig V-region-like B	382	99	6.2	475	2	I76668	pregnancy-specific
310	108.5	6.8	404	1	I61596	advanced glycosyla	383	99.5	6.1	268	2	T29548	hypothetical prote
311	108.5	6.8	487	2	S65133	butyrophilin - mou	384	98.5	6.1	422	2	T23555	hypothetical prote
312	108	6.7	340	2	T28137	Ig V-region-like B	385	98.5	6.1	738	2	A40096	glial growth facto
313	108	6.7	799	1	TVRTTB	nerve growth facto	386	98.5	6.1	1327	2	T09402	platelet-endotheli
314	107.5	6.7	637	2	C43273	heregulin precursor	387	98.5	6.1	1462	1	J36182	immunoglobulin-lik
315	107.5	6.7	662	2	I61722	neu differentiatio	388	98.5	6.1	240	2	JL0143	protein-tyrosine-p
316	107.5	6.7	750	2	S41051	fibroblast growth	389	98	6.1	356	2	JH0289	antigen BCM1 precu
317	107	6.7	267	2	A38442	probable tumor sup	390	98	6.1	583	2	I39428	class I histocompa
318	107	6.7	599	2	T16774	hypothetical prote	391	98	6.1	1052	2	B49120	alcam - human
319	107	6.7	820	2	S17295	fibroblast growth	392	98	6.1	1088	2	PFRFGA	protein-tyrosine k
320	106.5	6.6	289	2	G00031	B7 protein - red-c	393	98	6.1	1142	2	S36845	platelet-derived g
321	106.5	6.6	391	2	T09058	butyrophilin homol	394	98	6.1				myosin-binding pro

395 1191 2 S33305 zinc finger protei 468 89.5 5.6 354 1 LKHU
396 421 2 T46266 hypothetical prote 469 89.5 5.6 618 2 T08685
397 1 1 JN06777 protein-tyrosine k 470 89 5.5 219 2 PC4203
398 6.1 1451 2 S42167 190K protein - hum 471 89 5.5 230 2 A56210
399 6.0 362 2 JH0292 class I histocompa 472 89 5.5 264 2 I46020
400 978 1 A49814 protein-tyrosine k 473 89 5.5 339 2 JG7509
401 6.0 1147 2 A59307 myosin-light-chain 474 89 5.5 347 2 S41638
402 96.5 2 2 S29139 aggreccan - pig (fr 475 89 5.5 362 2 JH0288
403 6.0 1244 2 T49632 hypothetical prote 476 89 5.5 510 2 PC4054
404 6.0 304 1 RMCHH7 cell surface glyco 477 89 5.5 980 1 TVCTMD
405 6.0 687 2 A49636 soluble vascular e 478 88.5 5.5 348 2 I68745
406 6.0 713 2 I50128 fibroblast growth 479 88.5 5.5 1021 2 I39207
407 6.0 829 2 JC4583 fibroblast growth 480 88.5 5.5 1592 2 T16055
408 6.0 894 1 A41527 protein-tyrosine k 481 88.5 5.5 1723 2 H85557
409 6.0 999 2 I38547 novel cellular pro 482 88.5 5.5 1732 2 E72067
410 6.0 240 2 JC4121 pregnancy-specific 483 88.5 5.5 1732 2 C81601
411 95.5 2 A46506 leukocyte activati 484 88 5.5 255 1 S48146
412 95.5 6.0 1132 2 A35089 myosin-binding pro 485 88 5.5 362 2 JH0290
413 95 5.9 167 2 S29579 Ig light chain - r 486 88 5.5 790 2 A39627
414 95 5.9 219 2 S52028 heregulin precurs 487 87.5 5.5 666 2 I58159
415 95 5.9 241 2 D43273 semaphorin V - hum 488 87 5.4 238 2 A49633
416 95 5.9 749 2 G01856 basigin precursor 489 87 5.4 313 2 H36854
417 94.5 5.9 273 2 JX0107 B-lymphocyte activ 490 87 5.4 330 2 I46691
418 94.5 5.9 321 2 I54766 neurotrophin-3 rec 491 87 5.4 342 2 S33355
419 94.5 5.9 825 1 A40026 protein-tyrosine k 492 87 5.4 408 1 LKRT2
420 94.5 5.9 890 1 A53743 glial growth facto 493 86.5 5.4 116 2 S20708
421 94 5.9 241 2 S32359 MHC class I histoc 494 86.5 5.4 172 2 B26414
422 94 5.9 288 2 B45897 hypothetical prote 495 86.5 5.4 210 2 F82238
423 94 5.9 697 2 T34006 hypothetical prote 496 86.5 5.4 270 2 A34636
424 94 5.9 702 2 T21148 hypothetical prote 497 86.5 5.4 274 2 T32736
425 94 5.9 1679 2 T30271 surface protein - 498 86.5 5.4 385 2 S36903
426 93.5 5.8 257 2 PS0401 basigin type II - 499 86.5 5.4 375 2 I50125
427 93.5 5.8 271 2 S43512 GP42/basigin prote 500 86.5 5.4 707 2 JC7763
428 93.5 5.8 275 2 PS0402 basigin type III - 501 86 5.4 220 2 A49444
429 93.5 5.8 345 2 A46052 vascular cell adhe 502 86 5.4 243 2 A37982
430 93.5 5.8 592 2 S25705 Ig mu chain - shee 503 86 5.4 395 2 T31822
431 93.5 5.8 729 2 A49120 fibroblast growth 504 86 5.4 478 2 I53960
432 93.5 5.8 876 2 I49152 protein-tyrosine k 505 86 5.4 562 2 G02426
433 93.5 5.8 880 2 B53743 protein-tyrosine k 506 86 5.4 880 1 JC4166
434 93.5 5.8 1437 2 T31093 probable protein-t 507 86 5.4 954 2 H97100
435 93 5.8 524 2 D82944 hypothetical membr 508 86 5.4 964 2 T15746
436 93 5.8 1089 1 PFHUGA platelet-derived g 509 85.5 5.3 283 1 FCM5G1
437 92.5 5.8 214 2 S68212 Ig kappa chain (Ma 510 85.5 5.3 302 2 C36464
438 92.5 5.8 354 1 S04243 proteoglycan link 511 85.5 5.3 341 2 I51158
439 92.5 5.8 525 1 A58674 neurotrophin-3 rec 512 85.5 5.3 369 2 AB2550
440 92.5 5.8 803 1 S35695 neurotrophin-3 rec 513 85.5 5.3 558 2 JC5204
441 92.5 5.8 818 2 T19120 hypothetical prote 514 85.5 5.3 619 2 S45932
442 92.5 5.8 852 2 I51259 tyrosine kinase C 515 85.5 5.3 625 2 T16777
443 92.5 5.8 882 2 I38912 receptor tyrosine 516 85.5 5.3 1398 2 T25568
444 92.5 5.8 2109 2 E89066 protein H05009.1 [517 85.5 5.3 1748 1 JN0786
445 92.5 5.8 2179 1 GNNYH4 hypothetical prote 518 85.5 5.3 2415 1 A39086
446 92.5 5.8 2541 2 T29340 genome polypeptid 519 85 5.3 207 2 A56190
447 92.5 5.7 370 2 C71926 hypothetical prote 520 85 5.3 217 2 S42772
448 92.5 5.7 329 2 A40730 cag island protein 521 85 5.3 330 2 A40071
449 91.5 5.7 402 2 T09062 class I histocompa 522 85 5.3 330 2 I49660
450 91.5 5.7 1465 2 S43529 probable advanced 523 85 5.3 362 2 A45849
451 91.5 5.7 265 2 C39797 165K protein, skel 524 85 5.3 416 2 S33473
452 91 5.7 587 2 JH0464 MHC class II histo 525 85 5.3 528 2 T50012
453 91 5.7 975 1 TWSKT DM-GRASP precursor 526 85 5.3 2013 2 AD1129
454 91 5.7 994 2 I49276 protein-tyrosine k 527 84.5 5.3 257 2 S00682
455 91.5 5.7 354 1 S42938 c-mer tyrosine kin 528 84.5 5.3 532 1 A29849
456 90.5 5.6 832 2 A01096 proteoglycan link 529 84.5 5.3 709 1 S28904
457 90.5 5.6 937 2 A45082 internalin protein 530 84.5 5.3 841 2 A35364
458 90.5 5.6 1060 2 S63252 neurotrophic recep 531 84.5 5.3 876 2 G90592
459 90.5 5.6 2124 2 A28452 hypothetical prote 532 84.5 5.3 896 2 I45858
460 90.5 5.6 2132 1 A55182 proteoglycan core 533 84.5 5.3 1005 2 T18537
461 90.5 5.6 340 2 JC7505 brain link protein 534 84.5 5.3 1452 1 S17669
462 90 5.6 666 2 H89581 methyl-accepting c 535 84.5 5.3 1452 1 S17670
463 90 5.6 1643 2 T14274 protein dim-1 [imp 536 84.5 5.3 1778 2 AF1116
464 90 5.6 3381 2 T42389 versican precursor 537 84.5 5.3 2109 1 I50421
465 90 5.6 188 2 E87048 versican precursor 538 84 5.2 210 2 AH1039
466 89.5 5.6 188 2 E87048 probable lipoprote 539 84 5.2 225 2 JL0029
467 89.5 5.6 188 2 E87048

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class I histocompa
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Ig lambda-like cha
hemagglutinin - va
CD86 precursor - r
class I histocompa
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Ig kappa chain V r
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phosphoribosyl-AMP
Fc-gamma receptor
hypothetical prote
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Fc gamma (IgG) rec
PDGF receptor beta
neutrophilic leucine-r
Ig gamma-1 heavy c
calcium vector pro
hypothetical prote
PRR2 alpha - human
interleukin-1 rece
protein-tyrosine k
DNA gyrase A chain
hypothetical prote
Fc gamma (IgG) rec
fibroblast growth
major histocompati
hypothetical prote
60K cysteine-rich
tyrosine transport
hypothetical prote
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protein-tyrosine-p
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541	84	5.2	275	1	HLH10	MHC class I histoc	614	80.5	5.0	366	2	I72113	MHC histocompatibi
542	84	5.2	313	2	JQ1862	31R protein - vari	615	80.5	5.0	366	2	I38507	MHC class I histoc
543	84	5.2	362	2	A45845	MHC class I histoc	616	80.5	5.0	363	2	T27528	hypothetical prote
544	84	5.2	380	2	SL2839	Ig heavy chain pre	617	80.5	5.0	905	2	T38944	probable coatomer
545	84	5.2	458	1	RWUT4	T-cell surface gly	618	80.5	5.0	5147	1	I3FFTM	cadherin-relate t
546	84	5.2	1185	2	T46428	hypothetical prote	619	80.5	5.0	13055	2	T16580	hypothetical prote
547	84	5.2	1537	2	S53465	flocculation prote	620	80	5.0	125	2	S62676	hergulin isoform
548	83.5	5.2	221	2	A82190	hypothetical prote	621	80	5.0	215	2	JE0243	Ig kappa chain NIG
549	83.5	5.2	229	2	A20969	Ig kappa chain pre	622	80	5.0	247	1	A54662	myelin P0 protein
550	83.5	5.2	238	2	I68699	MHC HLA-A cell sur	623	80	5.0	283	1	LNPHLS	lectin precursor -
551	83.5	5.2	355	2	A07030	class I histocompa	624	80	5.0	292	1	KFRB3	tissue factor prec
552	83.5	5.2	358	2	A28834	MHC class I histoc	625	80	5.0	325	2	I54449	MHC class I HLA-Cx
553	83.5	5.2	388	2	AP1383	intermalin protein	626	80	5.0	355	2	B26883	neural cell adhesi
554	83.5	5.2	398	2	S17428	interleukin-1 rece	627	80	5.0	363	1	S42102	MHC class I histoc
555	83.5	5.2	411	1	D64079	probable N-carbamy	628	80	5.0	365	1	HLHUA2	MHC class I histoc
556	83.5	5.2	684	2	S02666	novel antigen rece	629	80	5.0	365	2	I37470	HLA-A*0210 - human
557	83.5	5.2	725	2	T03219	G-quartet DNA bind	630	80	5.0	365	2	I84448	MHC class I histoc
558	83.5	5.2	941	1	TNNVMD	protein-tyrosine k	631	80	5.0	365	2	I61857	MHC HLA-A2.4a chai
559	83.5	5.2	4436	2	E71086	hypothetical prote	632	80	5.0	399	1	GZMSAM	Ig gamma-2a chain
560	83	5.2	175	2	A39171	T-cell surface gly	633	80	5.0	454	2	F90602	aminopeptidase (le
561	83	5.2	197	2	PQ0327	heparin-binding fi	634	80	5.0	457	2	A27449	T-cell surface gly
562	83	5.2	240	2	A39016	T-cell surface gly	635	80	5.0	473	2	G96963	pyruvate kinase (p
563	83	5.2	365	2	I38443	gene HLA-A-0203 pr	636	80	5.0	487	2	T28804	hypothetical prote
564	83	5.2	3507	2	T34513	hypothetical prote	637	80	5.0	575	2	C86398	protein T7N9.26 li
565	82.5	5.1	230	2	S33161	Ig kappa chain - s	638	80	5.0	701	2	T19605	hypothetical prote
566	82.5	5.1	351	1	RWHUC2	T-cell surface gly	639	80	5.0	718	2	AB1258	hypothetical prote
567	82.5	5.1	439	2	AE1251	probable peptidogl	640	80	5.0	80	2	T47687	adaptor protein/ a
568	82.5	5.1	513	2	A71004	hypothetical prote	641	80	5.0	1123	2	F88369	protein unc-52 (im
569	82.5	5.1	987	2	A88745	protein C18F3.2 li	642	80	5.0	1578	2	AD1532	peptidoglycan boun
570	82.5	5.1	1330	2	A36373	hypothetical prote	643	80	5.0	1871	2	D96698	probable DNA polym
571	82.5	5.1	2327	2	T42630	aggreccan - bovine	644	80	5.0	1894	2	T02155	DNA-directed DNA p
572	82	5.1	194	2	T29925	hypothetical prote	645	80	5.0	293	2	G86643	hypothetical prote
573	82	5.1	205	2	A48929	activated B-cell p	646	80	5.0	1983	2	S01320	Ig kappa chain pre
574	82	5.1	253	2	T15475	hypothetical prote	647	79.5	5.0	234	2	S01320	tissue factor prec
575	82	5.1	267	2	B71062	hypothetical prote	648	79.5	5.0	295	1	KFHU3	tumor surface anti
576	82	5.1	312	2	T28598	hypothetical prote	649	79.5	5.0	323	2	A48997	MHC class I histoc
577	82	5.1	352	2	I51541	MHC class I antige	650	79.5	5.0	365	2	A47636	MHC class I histoc
578	82	5.1	356	2	A27797	class I histocompa	651	79.5	5.0	366	2	S42823	Ig heavy chain - R
579	82	5.1	365	2	I61902	MHC class I histoc	652	79.5	5.0	381	2	I51174	colon carcinoma-as
580	82	5.1	365	2	I38441	gene HLA-A-6802 pr	653	79.5	5.0	416	2	A54017	pregnancy-specific
581	82	5.1	365	2	I38442	gene HLA-A-0205 pr	654	79.5	5.0	475	2	A54879	Ig mu chain C regl
582	82	5.1	370	2	E64587	cag pathogenicity	655	79.5	5.0	568	2	A45804	protein-tyrosine k
583	82	5.1	411	2	A81336	probable fibronect	656	79.5	5.0	605	2	S67815	semaphorin D - mou
584	82	5.1	680	2	JCS5895	killer cell inhibi	657	79.5	5.0	772	2	I48747	connectin 1 - chic
585	82	5.1	938	2	T01809	hypothetical prote	658	79.5	5.0	811	2	PN0689	glycoprotein B (im
586	82	5.1	1213	2	T19835	hypothetical prote	659	79.5	5.0	830	2	T43999	hypothetical prote
587	82	5.1	1256	2	G97902	alpha-amylase (EC	660	79.5	5.0	971	2	C75503	macrophage colony-
588	81.5	5.1	210	2	A56169	Ig kappa chain V r	661	79.5	5.0	972	1	TVHUMD	protein-tyrosine k
589	81.5	5.1	224	2	I37243	CMRF-35 antigen -	662	79.5	5.0	977	2	I45877	reverse gyrase - T
590	81.5	5.1	233	2	JH0372	42K surface glycop	663	79.5	5.0	1104	2	C72409	hypothetical prote
591	81.5	5.1	316	2	D71535	probable NADH (ubi	664	79.5	5.0	1385	2	D89824	protein-tyrosine-p
592	81.5	5.1	355	2	I80169	class I histocompa	665	79.5	5.0	2314	1	A46151	Ig kappa chain - h
593	81.5	5.1	537	2	A35400	surface protein T6	666	79	4.9	135	2	S40342	T-cell surface gly
594	81.5	5.1	635	2	JCS896	killer cell inhibi	667	79	4.9	182	2	A25468	probable IpbB prot
595	81.5	5.1	1335	2	T17508	glycoprotein Vp260	668	79	4.9	185	2	B70755	MHC class I heavy
596	81	5.0	164	2	T19795	hypothetical prote	669	79	4.9	313	2	I36958	MHC class I chain - c
597	81	5.0	196	2	T19794	hypothetical prote	670	79	4.9	357	2	I67482	Ig gamma-2b chain
598	81	5.0	276	2	S20690	31.6K hypothetical	671	79	4.9	405	1	GZMSBM	Ig gamma-2b chain
599	81	5.0	290	2	AG2216	hypothetical prote	672	79	4.9	407	2	T08732	hypothetical prote
600	81	5.0	362	2	JH0541	class I histocompa	673	79	4.9	468	2	T40223	HMG-box containing
601	81	5.0	362	2	JH0539	class I histocompa	674	79	4.9	481	2	S26698	alkaline proteinase
602	81	5.0	362	2	JH0540	class I histocompa	675	79	4.9	556	1	S12602	60K cysteine-rich
603	81	5.0	1087	2	I51552	platelet-derived g	676	79	4.9	556	2	A86560	60 kDa Cysteine-r
604	81	5.0	1286	2	T16507	hypothetical prote	677	79	4.9	582	2	B86366	phosphoglucomutase
605	80.5	5.0	119	2	B27588	Ig kappa chain pre	678	79	4.9	587	2	AD1525	probable cell surf
606	80.5	5.0	178	2	PT0219	Ig kappa chain V-C	679	79	4.9	771	2	D49423	semaphorin III pre
607	80.5	5.0	266	2	A28031	MHC class II histo	680	79	4.9	774	1	QRECEFA	iron(III) dicitrat
608	80.5	5.0	329	1	A48754	B7-2 antigen - hum	681	79	4.9	785	2	A29953	alpha-1 proteinase
609	80.5	5.0	335	2	S58992	signaling lymphocy	682	79	4.9	815	2	JG0197	myosin-light-chain
610	80.5	5.0	345	2	I68749	MHC class I lympho	683	79	4.9	871	2	T45692	receptor-like prot
611	80.5	5.0	357	2	I38965	MHC class I protei	684	79	4.9	1014	2	T13476	hypothetical prote
612	80.5	5.0	365	2	S01171	class I histocompa	685	79	4.9	1073	2	T33764	hypothetical prote
613	80.5	5.0	366	2	I37526	MHC class I histoc	686	79	4.9	1684	2	S10789	amylase A-180 - al

687	79	4.9	1922	2	T00637	hypothetical prote	760	77.5	4.8	5291	2	F90696	hypothetical prote
688	78.5	4.9	237	2	G28043	MHC class II histo	761	77	4.8	219	2	S16112	Ig kappa chain V r
689	78.5	4.9	254	1	JL0107	Fc gamma (IgG) rec	762	77	4.8	265	2	B90242	conserved hypotet
690	78.5	4.9	261	2	E39797	MHC class II DR-be	763	77	4.8	289	2	B86794	hypothetical prote
691	78.5	4.9	318	2	F72171	K9R protein - vari	764	77	4.8	328	2	I47160	Ig gamma 2b chain
692	78.5	4.9	348	2	S09273	Ig alpha chain C r	765	77	4.8	328	2	I47159	Ig gamma 2a chain
693	78.5	4.9	357	2	I36966	MHC class I protei	766	77	4.8	329	2	A44065	fibroblast growth
694	78.5	4.9	365	2	JH0535	class I histocompa	767	77	4.8	339	2	I56071	MHC class I histoc
695	78.5	4.9	365	2	I83063	All.2 - human	768	77	4.8	355	1	LKCH	proteoglycan link
696	78.5	4.9	366	2	I37527	MHC class I histoc	769	77	4.8	365	2	I37542	MHC class I histoc
697	78.5	4.9	368	2	T24408	hypothetical prote	770	77	4.8	366	2	I81232	lymphocyte antigen
698	78.5	4.9	393	1	G1MSM	Ig gamma-1 chain C	771	77	4.8	366	2	I37135	MHC class I histoc
699	78.5	4.9	403	2	I52590	m33-B isoform - mo	772	77	4.8	370	1	HLHUA3	MHC class I histoc
700	78.5	4.9	432	2	D83304	cabon storage regu	773	77	4.8	423	2	T32223	MHC class I histoc
701	78.5	4.9	432	2	D83304	cabon storage regu	774	77	4.8	462	1	A37986	hypothetical prote
702	78.5	4.9	457	2	H85013	hypothetical prote	775	77	4.8	549	2	S04845	interleukin-6 rece
703	78.5	4.9	545	2	JU0341	protein kinase hom	776	77	4.8	658	2	S68418	Ig heavy chain pre
704	78.5	4.9	628	2	F84219	intercellular adhe	777	77	4.8	666	2	S01283	protein phosphatas
705	78.5	4.9	718	2	AF1620	Htr16 transducer l	778	77	4.8	790	1	TVHUTT	hypothetical prote
706	78.5	4.9	943	2	B45082	hypothetical prote	779	77	4.8	1298	2	A64157	nerve growth facto
707	78.5	4.9	1036	2	B69368	neurotrophic recep	780	77	4.8	1819	2	T32008	hypothetical prote
708	78.5	4.9	1036	2	B69368	hypothetical prote	781	77	4.8	1848	2	A44140	hypothetical prote
709	78.5	4.9	1280	2	E95031	probable membrane	782	76.5	4.8	113	1	KVMS17	cellulose-binding
710	78.5	4.9	1734	2	A41101	alkaline amylopul	783	76.5	4.8	237	2	I54294	Ig kappa chain V r
711	78.5	4.9	1734	2	A41101	phorbol ester-bind	784	76.5	4.8	246	2	A47712	MHC HLA-DR-beta su
712	78.5	4.9	1742	2	S24600	phorbol ester-bind	785	76.5	4.8	266	2	A42621	myelin/oligodendro
713	78.5	4.9	1813	2	T19295	hypothetical prote	786	76.5	4.8	281	2	H90853	MHC class II histo
714	78	4.9	218	2	S22131	hypothetical prote	787	76.5	4.8	363	2	S07113	probable major tai
715	78	4.9	237	2	C68497	hypothetical prote	788	76.5	4.8	365	2	I84432	class I histocompa
716	78	4.9	248	1	MPKRO	H-2 class II histo	789	76.5	4.8	365	2	JL0135	MHC class I protei
717	78	4.9	256	2	T24711	myelin P0 protein	790	76.5	4.8	365	2	B37028	MHC class I histoc
718	78	4.9	296	2	I46021	hypothetical prote	791	76.5	4.8	379	2	E36842	hypothetical prote
719	78	4.9	316	2	C37028	FC-gamma receptor	792	76.5	4.8	406	2	D90492	hypothetical prote
720	78	4.9	342	2	T33768	MHC class I histoc	793	76.5	4.8	625	2	D87793	protein-cytosine k
721	78	4.9	362	2	C40730	hypothetical prote	794	76.5	4.8	772	2	A49069	protein C27A12.2 l
722	78	4.9	365	2	I36961	class I histocompa	795	76.5	4.8	830	1	B44047	collapsin - chicke
723	78	4.9	366	2	T27949	MHC class I protei	796	76.5	4.8	830	1	B44047	glycoprotein B pre
724	78	4.9	366	2	I37544	hypothetical prote	797	76.5	4.8	831	1	VGBE88	probable glycoprot
725	78	4.9	366	2	I37523	MHC class I histoc	798	76.5	4.8	891	2	B36790	glycoprotein B - h
726	78	4.9	403	2	B88633	MHC class I histoc	799	76.5	4.8	1152	2	AC1347	hypothetical prote
727	78	4.9	440	2	JL0144	protein F56B3.9 li	800	76.5	4.8	1611	1	WMTMPV	probable peptidogl
728	78	4.9	460	2	JL0145	interleukin-6 rece	801	76.5	4.8	2871	2	A55624	183K protein - pep
729	78	4.9	468	2	A41518	transcription fact	802	76.5	4.8	5188	2	B85547	fibrillin-1 prcur
730	78	4.9	537	2	A46611	myosin-binding pro	803	76.5	4.8	171	1	RWHDU1	probable RTX fami
731	78	4.9	556	2	A44441	B-cell antigen CD1	804	76	4.7	265	2	B39797	i-cell surface gly
732	78	4.9	611	2	AB1497	intermalin protein	805	76	4.7	274	2	A47639	MHC class II histo
733	78	4.9	621	2	JQ1685	anthranilate synth	806	76	4.7	274	2	A47639	OX-2 membrane gly
734	78	4.9	621	2	S27752	anthranilate synth	807	76	4.7	326	1	WMV215	Ig gamma 4 chain c
735	78	4.9	717	2	T29816	hypothetical prote	808	76	4.7	326	1	WMV215	B15R protein precu
736	78	4.9	782	2	T33277	host cell factor 1	809	76	4.7	326	1	WMV215	interleukin-1 beta
737	78	4.9	931	2	T33744	hypothetical prote	810	76	4.7	349	2	JC6311	interferon recepto
738	78	4.9	953	2	T08961	hypothetical prote	811	76	4.7	359	1	HLHU12	MHC class I histoc
739	78	4.9	954	2	E86174	protein F19P19.26	812	76	4.7	400	2	AD2260	hypothetical prote
740	78	4.9	1267	1	MXR32	lambda 3 protein -	813	76	4.7	406	2	A35360	hypothetical prote
741	77.5	4.8	160	2	I47163	cytolitic trigger	814	76	4.7	462	2	F83510	flagellar hook pro
742	77.5	4.8	229	1	TRBOTR	trypsin (SC 3.4.21	815	76	4.7	476	2	A71302	conserved hypotet
743	77.5	4.8	235	2	I68700	MHC HLA-A cell sur	816	76	4.7	476	2	A71302	conserved hypotet
744	77.5	4.8	238	2	I71907	MHC H2-IE-beta cel	817	76	4.7	486	2	D64474	QRI1 protein - yea
745	77.5	4.8	264	2	S10989	class II histocomp	818	76	4.7	486	2	D64474	hypothetical prote
746	77.5	4.8	266	2	D39797	MHC class II histo	819	76	4.7	498	2	S11246	LAG-3 protein prec
747	77.5	4.8	266	2	A53324	class II histocomp	820	76	4.7	521	2	I39956	neutral proteinase
748	77.5	4.8	266	2	I54448	MHC class II histo	821	76	4.7	569	2	A36187	interleukin-1 rece
749	77.5	4.8	338	2	A39953	MHC class I histoc	822	76	4.7	569	2	A46462	T cell activation
750	77.5	4.8	339	2	A37028	class I histocompa	823	76	4.7	834	2	A97178	probable permease
751	77.5	4.8	365	2	JH0534	MHC class I histoc	824	76	4.7	856	2	I58411	protein-tyrosine k
752	77.5	4.8	365	2	I37477	hypothetical prote	825	76	4.7	878	2	T08559	protein kinase hom
753	77.5	4.8	377	2	T05354	probable alanine r	826	76	4.7	990	2	E90433	conserved hypotet
754	77.5	4.8	428	2	A82215	intercellular adhe	827	76	4.7	1003	2	T13856	ker protein - frui
755	77.5	4.8	544	2	JC5018	calcium-dependent	828	76	4.7	1054	2	T30933	chitinase (EC.3.2.
756	77.5	4.8	573	2	T09940	exo-alpha-sialidas	829	76	4.7	1157	2	T40572	protein phosphatas
757	77.5	4.8	694	2	I40866	calcium-dependent	830	76	4.7	1177	2	T16594	hypothetical prote
758	77.5	4.8	1315	2	T28679	fibrinogen-binding	831	76	4.7	1267	1	MXR31	lambda 3 protein -
759	77.5	4.8	1797	2	F69195	cell surface glyco	832	76	4.7	2185	2	JQ2021	genome polypeptide
		4.8	2044	2	A81180	probable peptidogl		76	4.7	2271	2	F90073	hypothetical prote

833	75.5	4.7	109	2	PH0091	Ig kappa chain V r	906	74.5	4.6	346	2	D97007	hypothetical prote
834	75.5	4.7	113	2	PL0203	anti-DNA autoantib	907	74.5	4.6	354	2	I54551	histocompatibility
835	75.5	4.7	233	1	JU0284	Fc gamma (IgG) rec	908	74.5	4.6	354	2	I59308	class I histocompa
836	75.5	4.7	238	2	A53278	MHC class II histo	909	74.5	4.6	354	2	I80166	class I histocompa
837	75.5	4.7	251	2	I38053	myelin protein zer	910	74.5	4.6	354	2	I80167	class I histocompa
838	75.5	4.7	266	2	I34295	lymphocyte antigen	911	74.5	4.6	354	2	I80165	class I histocompa
839	75.5	4.7	340	2	S11143	class I histocompa	912	74.5	4.6	354	2	I80168	class I histocompa
840	75.5	4.7	357	2	S18198	class I histocompa	913	74.5	4.6	362	2	I61861	MHC class I histoc
841	75.5	4.7	358	2	S09268	Ig alpha chain C r	914	74.5	4.6	362	2	I37519	MHC class I histoc
842	75.5	4.7	365	2	JH0536	class I histocompa	915	74.5	4.6	365	2	S16769	MHC class I histoc
843	75.5	4.7	365	2	I37483	HLA-Aw34.2 antigen	916	74.5	4.6	365	2	JH0537	class I histocompa
844	75.5	4.7	365	2	I38610	MHC class I histoc	917	74.5	4.6	365	2	I72017	MHC class I histoc
845	75.5	4.7	366	2	JH0526	MHC class I histoc	918	74.5	4.6	365	2	I38436	MHC class I histoc
846	75.5	4.7	393	2	C71254	hypothetical prote	919	74.5	4.6	365	2	I38519	MHC class I histoc
847	75.5	4.7	412	2	B44118	surface antigen -	920	74.5	4.6	378	2	S61992	SLG1 protein - yea
848	75.5	4.7	503	2	S63257	probable membrane	921	74.5	4.6	404	2	A46480	Fc gamma (IgG) rec
849	75.5	4.7	506	2	I48899	cortactin - mouse	922	74.5	4.6	409	1	G69000	molymedum cofacto
850	75.5	4.7	566	2	C81870	probable single-st	923	74.5	4.6	432	1	RWQ74	T-cell surface gly
851	75.5	4.7	610	2	A81472	two-component sens	924	74.5	4.6	504	2	S00390	Ig gamma chain (cl
852	75.5	4.7	621	2	AC1974	hypothetical prote	925	74.5	4.6	524	2	A82580	polyvinylalcohol d
853	75.5	4.7	646	1	S15901	chromogranin B pre	926	74.5	4.6	555	2	JQ1526	interleukin-1 rece
854	75.5	4.7	874	2	B86322	F6A14.8 protein -	927	74.5	4.6	575	2	T33881	hypothetical prote
855	75.5	4.7	891	2	T40137	hypothetical serin	928	74.5	4.6	578	2	T33880	hypothetical prote
856	75.5	4.7	1016	2	T00375	hypothetical prote	929	74.5	4.6	610	2	B84960	GTP-binding protei
857	75.5	4.7	1133	1	EGRT	epidermal growth f	930	74.5	4.6	706	2	A81848	probable TonB-depe
858	75.5	4.7	1289	2	F72308	hypothetical prote	931	74.5	4.6	766	2	S37894	hypothetical prote
859	75.5	4.7	4717	2	T41581	hypothetical colle	932	74.5	4.6	995	2	T27327	hypothetical prote
860	75	4.7	219	2	S38865	Ig kappa chain - m	933	74.5	4.6	1016	2	T19006	ankyrin related pr
861	75	4.7	248	1	JH0252	myelin P0 protein	934	74.5	4.6	1052	2	T04439	hypothetical prote
862	75	4.7	306	2	T24589	hypothetical prote	935	74.5	4.6	1156	2	T23308	hypothetical prote
863	75	4.7	322	1	TVBYR2	GTP-binding protei	936	74.5	4.6	1507	2	T42631	breast cancer tumo
864	75	4.7	322	2	A75067	abc transporter, p	937	74.5	4.6	1807	2	JC6319	integrin beta-4 ch
865	75	4.7	326	2	H70782	probable ompA prot	938	74.5	4.6	3005	2	S33642	homeotic protein z
866	75	4.7	353	2	G02922	MHC class I lero-G	939	74	4.6	107	2	S57444	Ig kappa chain V-J
867	75	4.7	365	2	I37478	MHC class I histoc	940	74	4.6	121	2	S40371	Ig kappa chain - h
868	75	4.7	366	2	I59622	lymphocyte antigen	941	74	4.6	135	2	B30563	T-cell receptor be
869	75	4.7	398	2	I49443	gene 2B4 protein -	942	74	4.6	157	2	PH0201	hypothetical prote
870	75	4.7	474	1	AMHULB	alpha-1-B-glycopro	943	74	4.6	215	2	JE0242	Ig kappa chain NIG
871	75	4.7	507	1	A43387	polymerase-associa	944	74	4.6	259	2	A98049	conserved hypotet
872	75	4.7	507	2	S33192	phase-1 flagellin	945	74	4.6	259	2	P95181	conserved hypotet
873	75	4.7	507	2	JQ1929	phosphoprotein - r	946	74	4.6	263	1	HLMSBU	MHC class II histo
874	75	4.7	508	2	A53465	phase 1 flagellin	947	74	4.6	318	2	C81690	probable sodium-tr
875	75	4.7	544	1	A48961	beta-amylose - Bac	948	74	4.6	344	2	A90040	hypothetical prote
876	75	4.7	551	2	G84301	hypothetical prote	949	74	4.6	359	2	I61867	MHC class I protei
877	75	4.7	620	2	AG1598	internalin like pr	950	74	4.6	368	2	A45831	MHC class I histoc
878	75	4.7	648	2	T08898	envelope-like - so	951	74	4.6	438	1	HVRK2	Ig mu chain C regi
879	75	4.7	678	2	H82379	methyl-accepting c	952	74	4.6	447	2	T21716	hypothetical prote
880	75	4.7	748	2	I48744	semaphorin A - mou	953	74	4.6	455	2	AD1700	UDP-N-acetylmuramo
881	75	4.7	755	2	H86561	Cr456 hypothetical	954	74	4.6	460	2	AE0656	hypothetical prote
882	75	4.7	755	2	B72061	hypothetical prote	955	74	4.6	476	2	A46118	myosin-binding pro
883	75	4.7	854	2	S13288	env protein - huma	956	74	4.6	483	2	AH3445	GTP-binding protei
884	75	4.7	875	2	H90371	proteinase (import	957	74	4.6	490	2	A35546	muscarinic acetylch
885	75	4.7	1055	2	AD2499	hypothetical prote	958	74	4.6	538	1	VGNZMM	cell fusion glycop
886	75	4.7	1065	2	S19482	hypothetical prote	959	74	4.6	570	2	A57535	intrileukin 1 recep
887	75	4.7	1104	2	S59310	probable membrane	960	74	4.6	573	2	A86253	hypothetical prote
888	75	4.7	1124	2	T30340	dsRNA adenosine de	961	74	4.6	573	2	H96744	probable cytosolic
889	75	4.7	1176	2	A33856	surface-layer 125K	962	74	4.6	601	2	T11677	probable transcrip
890	75	4.7	2175	1	GNNYBE	genome polypotein	963	74	4.6	604	2	S54032	probable amino aci
891	75	4.7	2185	1	GNNYBT	genome polypotein	964	74	4.6	610	2	T22909	hypothetical prote
892	75	4.7	2193	2	S52919	polyprotein (IA, I	965	74	4.6	644	2	T20034	hypothetical prote
893	75	4.7	5105	2	T32650	hypothetical prote	966	74	4.6	654	2	S48020	kinesin-related pr
894	74.5	4.6	112	1	KVMS1	Ig kappa chain V r	967	74	4.6	855	2	A45713	Env transmembrane
895	74.5	4.6	112	1	P27887	Ig kappa chain V r	968	74	4.6	918	2	T02759	hypothetical prote
896	74.5	4.6	131	2	B39276	Ig light chain pre	969	74	4.6	1116	2	T31432	K-Cl cotransport p
897	74.5	4.6	249	1	A61087	myelin P0 glycopro	970	74	4.6	1161	2	G81915	hypothetical prote
898	74.5	4.6	264	2	I48422	MHC class II histo	971	74	4.6	1217	2	P69823	probable phosphos
899	74.5	4.6	266	2	B42621	MHC class II histo	972	74	4.6	1257	2	T09493	period protein hom
900	74.5	4.6	266	2	B39260	MHC class II histo	973	74	4.6	1445	2	T50508	hypothetical prote
901	74.5	4.6	321	2	D39371	Ig V-region-like B	974	74	4.6	1487	2	S15904	alpha-1 proteinase
902	74.5	4.6	328	2	S30444	ST2 protein - huma	975	74	4.6	1827	2	T34288	hypothetical prote
903	74.5	4.6	344	2	B28967	T-cell surface gly	976	74	4.6	1975	2	B81192	hemagglutinin/hemo
904	74.5	4.6	345	2	E71600	rifin PFBI040w - m	977	74	4.6	1995	2	G81044	hemagglutinin/hemo
905	74.5	4.6	346	2	T35363	D-alanine-D-alanin	978	74	4.6	2013	2	A11489	probable peptidogl

979	4.6	3345	2	T13423	hypothetical prote	1052	73	4.5	449	2	E97428	chemotaxis motD pr
980	4.6	99	2	S24504	Ig kappa chain V r	1053	73	4.5	449	2	AF2646	chemotaxis motD pr
981	4.6	109	2	PH0089	Ig kappa chain V r	1054	73	4.5	467	1	HLMSP3	poliovirus recepto
982	4.6	110	2	PH0090	Ig light chain V r	1055	73	4.5	479	2	S18447	variant surface gl
983	4.6	198	2	T19797	hypothetical prote	1056	73	4.5	504	2	A49467	occludin - chicken
984	4.6	223	2	T19793	hypothetical prote	1057	73	4.5	538	2	T19655	hypothetical prote
985	4.6	234	2	S14237	Ig kappa chain pre	1058	73	4.5	554	2	A50584	asparagine synthet
986	4.6	237	2	P27060	class II histocoma	1059	73	4.5	568	1	S05532	gamma-glutamyltran
987	4.6	237	2	A42013	alpha-B-glycopro	1060	73	4.5	568	1	T05060	hypothetical prote
988	4.6	246	1	TRR22	trypsin (EC 3.4.21	1061	73	4.5	771	2	T50299	hypothetical serin
989	4.6	261	2	S29360	Fc gamma (IgG) rec	1062	73	4.5	793	2	AH1094	probable peptidogl
990	4.6	266	1	HLHUMB	MHC class II histo	1063	73	4.5	848	2	C70203	DNA topoisomerase
991	4.6	266	2	B27618	MHC class II histo	1064	73	4.5	896	2	T47645	centromere protein
992	4.6	266	2	I54509	MHC class II HLA-D	1065	73	4.5	992	2	A39931	protein-tyrosine k
993	4.6	266	2	A39260	MHC class II histo	1066	73	4.5	1000	2	S18827	protein-tyrosine k
994	4.6	297	2	D69404	hypothetical prote	1067	73	4.5	1048	2	T30815	platelet-derived g
995	4.6	318	2	D69742	hypothetical prote	1068	73	4.5	1090	2	C86450	F5D14.27 protein -
996	4.6	320	2	B85544	hypothetical prote	1069	73	4.5	1117	2	T19727	hypothetical prote
997	4.6	320	2	F72078	NADH (ubiquinone)	1070	73	4.5	1167	2	A82543	chromosome segrega
998	4.6	320	2	S24440	probable sodium-tr	1071	73	4.5	1184	2	T09484	cartilage intermed
999	4.6	356	2	C71151	probable glucosyl	1072	73	4.5	1191	2	T31091	hypothetical prote
1000	4.6	362	2	C35997	MHC class I histoc	1073	73	4.5	1254	2	G86379	protein F5A9.24 [i
1001	4.6	362	2	I84488	lymphocyte antigen	1074	73	4.5	1341	2	T18301	latrophilin-2, spl
1002	4.6	362	2	I54505	lymphocyte antigen	1075	73	4.5	1354	2	T18375	latrophilin-2, spl
1003	4.6	362	2	I54314	MHC HLA-B*39N - hum	1076	73	4.5	1361	2	T30884	neural specific DN
1004	4.6	362	2	I59645	MHC class I histoc	1077	73	4.5	1374	1	GNNYEC	genome polyprotein
1005	4.6	362	2	I69850	MHC class I histoc	1078	73	4.5	1407	2	T18381	latrophilin-2 (spl
1006	4.6	362	2	I61859	MHC HLA-B*4 chain	1079	73	4.5	1420	2	T18385	latrophilin-2 (spl
1007	4.6	362	2	A35997	MHC class I histoc	1080	73	4.5	1856	2	A55494	latent transformatin
1008	4.6	365	2	I84487	MHC HLA-A cell sur	1081	73	4.5	1870	2	D88486	immunoglobulin A1
1009	4.6	365	2	JH0544	MHC class I histoc	1082	73	4.5	2143	2	G96595	protein F20H11.2 [
1010	4.6	365	2	I37476	MHC class I histoc	1083	73	4.5	2960	2	A45259	hypothetical prote
1011	4.6	365	2	I37482	MHC class I histoc	1084	73	4.5	2960	2	A45259	desmoyokin - human
1012	4.6	365	2	I56034	gene HLA-C protein	1085	73	4.5	112	2	S38719	Ig light chain V r
1013	4.6	371	2	A85834	hypothetical 38.5K	1086	72.5	4.5	118	2	S24533	Ig kappa chain V r
1014	4.6	376	2	S70841	hypothetical trans	1087	72.5	4.5	118	2	S24507	Ig kappa chain V r
1015	4.6	394	2	T24860	hypothetical prote	1088	72.5	4.5	129	2	S40332	Ig kappa chain V r
1016	4.6	457	1	RWMST4	T-cell surface gly	1089	72.5	4.5	131	2	S40372	Ig kappa chain V-J
1017	4.6	459	2	A46254	CD4 precursor - ra	1090	72.5	4.5	237	2	E32513	Ig kappa chain pre
1018	4.6	509	2	AD0649	probable secreted	1091	72.5	4.5	247	1	TRDG	MHC class II histo
1019	4.6	559	2	A45987	polypeptide N-acet	1092	72.5	4.5	247	2	S58394	trypsin (EC 3.4.21
1020	4.6	553	2	A45722	endoglin precursor	1093	72.5	4.5	252	1	HLMSBF	myelin/oligodendro
1021	4.6	820	2	A48143	HP-1 regulatory el	1094	72.5	4.5	266	1	HLHUB1	H-2 class II histo
1022	4.6	820	2	D71471	probable DNA misa	1095	72.5	4.5	266	1	HLHUB1	MHC class II histo
1023	4.6	890	2	T00800	disease resistance	1096	72.5	4.5	266	2	I56072	MHC class II HLA-D
1024	4.6	979	2	B86207	hypothetical prote	1097	72.5	4.5	293	2	T31840	hypothetical prote
1025	4.6	1042	2	A97209	spoIID-like domain	1098	72.5	4.5	305	2	S07115	class I histocoma
1026	4.6	1066	2	T30297	dyein heavy chain	1099	72.5	4.5	344	2	I49585	CD2 antigen protei
1027	4.6	1084	2	B64088	hemoglobin-binding	1100	72.5	4.5	343	1	S56493	probable alcohol d
1028	4.6	1188	2	T41696	probable C2-domain	1101	72.5	4.5	353	2	B53250	class I histocoma
1029	4.6	1237	2	T08608	hypothetical prote	1102	72.5	4.5	353	2	B53250	class I histocoma
1030	4.6	1417	2	H90670	probable invasin [1103	72.5	4.5	354	2	S24433	class I histocoma
1031	4.6	1417	2	D85521	probable adhesin e	1104	72.5	4.5	354	2	S24433	class I histocoma
1032	4.6	4936	2	AH2515	hypothetical prote	1105	72.5	4.5	358	2	S03538	class I histocoma
1033	4.5	85	2	S08109	carcinoembryonic a	1106	72.5	4.5	358	2	S03538	class I histocoma
1034	4.5	231	2	S45089	hypothetical prote	1107	72.5	4.5	359	1	HLHUB4	MHC class I histoc
1035	4.5	234	2	S26453	myelin/oligodendro	1108	72.5	4.5	362	2	I36962	MHC class I protei
1036	4.5	247	2	A55717	OX-2 membrane glyc	1109	72.5	4.5	362	2	I56130	HLA-B*5401 - human
1037	4.5	278	1	TORTOX	Class I histocoma	1110	72.5	4.5	362	2	I84486	transmembrane glyc
1038	4.5	294	2	S39605	T-cell surface gly	1111	72.5	4.5	362	2	I84486	MHC HLA-B cell sur
1039	4.5	333	1	HLHUCB	gene HLA B-1517 pr	1112	72.5	4.5	362	2	I62042	MHC HLA-B*5602 - human
1040	4.5	362	2	I62045	MHC class I histoc	1113	72.5	4.5	362	2	I72755	MHC class I histoc
1041	4.5	365	2	I38439	HLA-A30.3 precurs	1114	72.5	4.5	362	2	G01230	MHC class I histoc
1042	4.5	365	2	I56039	MHC class I histoc	1115	72.5	4.5	362	2	I59633	MHC HLA-B transmem
1043	4.5	365	2	I61856	MHC class I histoc	1116	72.5	4.5	362	2	I72753	HLA-B*5502 - human
1044	4.5	366	2	I38518	HLA-A-0102 allele	1117	72.5	4.5	362	2	I59654	major histocompati
1045	4.5	366	2	I54430	MHC class I histoc	1118	72.5	4.5	362	2	I72754	HLA-B*5601 - human
1046	4.5	383	2	S29733	cysteine synthase	1119	72.5	4.5	362	2	I61863	MHC class I histoc
1047	4.5	390	2	T09000	cysteine synthase	1120	72.5	4.5	362	2	S77966	MHC class I histoc
1048	4.5	401	2	C95986	probable dehydroge	1121	72.5	4.5	362	2	I72752	HLA-B*5501 - human
1049	4.5	415	2	S00543	site-specific DNA-	1122	72.5	4.5	362	2	I61903	MHC class I histoc
1050	4.5	432	2	S30193	T-cell surface gly	1123	72.5	4.5	362	2	I62043	MHC class I histoc
1051	4.5	433	2	S26646	transcription fact	1124	72.5	4.5	362	2	I62041	MHC HLA-B cell sur

1125	72.5	4.5	362	2	I62044	MHC class I histoc	1198	72	4.5	756	2	C84682	hypothetical prote
1126	72.5	4.5	362	2	I61860	MHC HLA-B18 chain	1199	72	4.5	873	2	JC7079	homeobox protein 2
1127	72.5	4.5	362	2	I61860	class I histocomp	1200	72	4.5	901	2	JB0062	core protein VP3 -
1128	72.5	4.5	362	2	S25415	class I histocomp	1201	72	4.5	1188	2	T46608	zinc finger protei
1129	72.5	4.5	365	2	A45847	MHC class I histoc	1202	72	4.5	1389	2	T03273	embryogenesis tran
1130	72.5	4.5	366	2	I61866	MHC HLA-Cw2.2 chai	1203	72	4.5	1404	2	T19277	hypothetical prote
1131	72.5	4.5	369	2	T48720	translation initia	1204	72	4.5	1582	2	AC1153	adhesin homolog lm
1132	72.5	4.5	396	1	JH0631	cellular tumor ant	1205	72	4.5	1647	2	T49412	hypothetical prote
1133	72.5	4.5	432	1	RMCTZ4	T-cell surface gly	1206	72	4.5	2256	2	AD1018	large repetitive p
1134	72.5	4.5	452	2	AG1339	hypothetical prote	1207	72	4.5	2364	2	I40884	cytotoxin L - Cloa
1135	72.5	4.5	510	2	C84718	probable kinesin I	1208	72	4.5	4351	2	T00252	MEGF1 protein - ra
1136	72.5	4.5	608	2	T03476	conserved hypothet	1209	71.5	4.5	99	2	S24501	ig kappa chain v r
1137	72.5	4.5	649	2	D85135	hypothetical prote	1210	71.5	4.5	102	2	S14590	ig kappa chain v r
1138	72.5	4.5	682	2	H87409	3-phytase, fusion,	1211	71.5	4.5	103	2	PH1042	ig light chain v r
1139	72.5	4.5	686	2	T25987	hypothetical prote	1212	71.5	4.5	103	2	PH1043	ig light chain v r
1140	72.5	4.5	727	2	S54512	hypothetical prote	1213	71.5	4.5	110	2	S26335	ig kappa chain v r
1141	72.5	4.5	743	2	T15062	hypothetical prote	1214	71.5	4.5	114	2	A32987	ig kappa chain v r
1142	72.5	4.5	752	2	G90599	hypothetical prote	1215	71.5	4.5	118	2	S24536	ig kappa chain v r
1143	72.5	4.5	809	1	S43217	ubiquitin-protein	1216	71.5	4.5	118	2	S24503	ig kappa chain v r
1144	72.5	4.5	827	2	T20492	hypothetical prote	1217	71.5	4.5	118	2	S24535	ig kappa chain v r
1145	72.5	4.5	856	2	G70483	pyruvate, water di	1218	71.5	4.5	118	2	S24500	ig kappa chain v r
1146	72.5	4.5	859	2	S24571	env protein - huma	1219	71.5	4.5	118	2	S24532	ig kappa chain v r
1147	72.5	4.5	868	1	VCLJH4	env polyprotein -	1220	71.5	4.5	119	2	A49032	ig kappa chain v r
1148	72.5	4.5	1034	2	S36758	mgll protein - mou	1221	71.5	4.5	155	2	A41675	telokin - rabbit
1149	72.5	4.5	1052	2	H83909	cell wall-associat	1222	71.5	4.5	157	2	S62571	probable ubiquitin
1150	72.5	4.5	1084	2	T18292	nicotinamide nucle	1223	71.5	4.5	218	2	JC4788	sodium channel pro
1151	72.5	4.5	1092	2	JX0312	differentiation-st	1224	71.5	4.5	220	2	A25925	class II histocomp
1152	72.5	4.5	1299	2	A86366	T26112.6 protein -	1225	71.5	4.5	247	2	JT0555	MHC class II histo
1153	72.5	4.5	1300	2	A36502	insulin receptor-r	1226	71.5	4.5	259	2	C85630	hypothetical prote
1154	72.5	4.5	2287	2	T21312	hypothetical prote	1227	71.5	4.5	259	2	JC7109	ST2V protein - hum
1155	72.5	4.5	2356	2	T27790	hypothetical prote	1228	71.5	4.5	263	1	HLTBB	class II histocomp
1156	72.5	4.5	3051	2	S42373	hypothetical prote	1229	71.5	4.5	266	1	HLHU3D	MHC class II histo
1157	72.5	4.5	3418	1	G02334	breast cancer tumo	1230	71.5	4.5	266	2	I54287	gene HLA-DRB1 prot
1158	72.5	4.5	3562	2	A47171	chondroitin sulfat	1231	71.5	4.5	266	2	A27618	class II histocomp
1159	72	4.5	114	2	PT0181	ig heavy chain v r	1232	71.5	4.5	279	2	S04693	T-cell receptor de
1160	72	4.5	115	1	K2HUCM	ig kappa chain V-I	1233	71.5	4.5	327	2	S39604	class I histocomp
1161	72	4.5	226	2	JC5327	adhesin complex 25	1234	71.5	4.5	335	2	A53434	cell surface glyco
1162	72	4.5	231	1	TRPGTR	trypsin (SC 3.4.21	1235	71.5	4.5	337	2	S31131	hypothetical prote
1163	72	4.5	235	2	S25058	ig kappa chain - m	1236	71.5	4.5	340	2	P88545	protein F59B2.11 l
1164	72	4.5	254	2	B72366	conserved hypothet	1237	71.5	4.5	347	2	H75427	S-layer-like array
1165	72	4.5	263	2	A25911	H-2 class II histoc	1238	71.5	4.5	350	2	I50015	MHC class I protei
1166	72	4.5	290	2	F42527	BI6R protein - vac	1239	71.5	4.5	354	2	S24436	class I histocomp
1167	72	4.5	296	2	T23380	hypothetical prote	1240	71.5	4.5	354	2	S24437	class I histocomp
1168	72	4.5	315	1	HNZVT	hemagglutinin prec	1241	71.5	4.5	357	2	S11139	MHC class I histoc
1169	72	4.5	321	2	A42507	F5L protein - vacc	1242	71.5	4.5	361	2	I54418	MHC class I histoc
1170	72	4.5	321	2	T12497	hypothetical prote	1243	71.5	4.5	362	2	I37120	MHC class I histoc
1171	72	4.5	322	2	E36213	F5L protein - vacc	1244	71.5	4.5	362	2	B30345	MHC class I histoc
1172	72	4.5	351	2	C82755	conserved hypothet	1245	71.5	4.5	362	2	A45834	MHC class I histoc
1173	72	4.5	355	2	I80171	class I histocomp	1246	71.5	4.5	362	2	S24435	class I histocomp
1174	72	4.5	357	2	S12169	isopenicillin N ac	1247	71.5	4.5	362	2	I61907	MHC class I histoc
1175	72	4.5	360	2	A27638	MHC class I histoc	1248	71.5	4.5	362	2	I81233	lymphocyte antigen
1176	72	4.5	363	2	JH0542	class I histocomp	1249	71.5	4.5	362	2	I37522	MHC class I histoc
1177	72	4.5	363	2	S03537	class I histocomp	1250	71.5	4.5	362	2	I61904	MHC class I histoc
1178	72	4.5	366	1	HLHU7	MHC class I histoc	1251	71.5	4.5	362	2	S24434	class I histocomp
1179	72	4.5	366	2	JS0262	class I histocomp	1252	71.5	4.5	362	2	I54457	MHC class I lympo
1180	72	4.5	370	2	AC1272	alanine dehydrogen	1253	71.5	4.5	362	2	I56133	MHC class I protei
1181	72	4.5	406	2	AH1822	geranylgeranyl hyd	1254	71.5	4.5	362	2	I84490	lymphocyte antigen
1182	72	4.5	406	2	A10621	probable bacteriop	1255	71.5	4.5	362	2	I54298	gene HLA-B protein
1183	72	4.5	434	2	T47748	alpha-galactosidas	1256	71.5	4.5	362	2	A30345	MHC class I histoc
1184	72	4.5	469	2	S61632	glycine hydroxymet	1257	71.5	4.5	362	2	A45880	MHC class I histoc
1185	72	4.5	541	2	T40745	probable histidine	1258	71.5	4.5	366	2	I38505	MHC class I histoc
1186	72	4.5	548	2	T25401	hypothetical prote	1259	71.5	4.5	393	2	JG6179	dorsal switch prot
1187	72	4.5	553	1	I46329	cell fusion glycop	1260	71.5	4.5	417	2	T01616	hypothetical prote
1188	72	4.5	553	1	VGNZND	cell fusion glycop	1261	71.5	4.5	442	2	D36718	dihydrolipoamide S
1189	72	4.5	565	2	I41061	flagellin - Escher	1262	71.5	4.5	470	2	S22080	ig heavy chain pre
1190	72	4.5	583	2	S29961	Ref(2)Pp protein-	1263	71.5	4.5	491	2	F81655	conserved hypothet
1191	72	4.5	590	2	S29964	ref(2)Pn protein-	1264	71.5	4.5	530	2	D70476	DNA helicase - Aqu
1192	72	4.5	594	2	C71661	penicillin-binding	1265	71.5	4.5	536	2	S71332	natriuretic peptid
1193	72	4.5	595	2	B48658	flagellin - Escher	1266	71.5	4.5	547	1	A32244	60K cysteine-rich
1194	72	4.5	633	2	T19189	hypothetical prote	1267	71.5	4.5	566	2	G81151	single-stranded-DN
1195	72	4.5	643	2	T04847	probable serine/th	1268	71.5	4.5	583	2	T04327	phosphoglucutase
1196	72	4.5	676	2	T47526	protein kinase-lik	1269	71.5	4.5	583	2	T04326	phosphoglucutase
1197	72	4.5	711	2	C84767	hypothetical prote	1270	71.5	4.5	599	2	S06785	gene ref(2)P prote

1271	71.5	4.5	610	2	A11110	two-component sens	1344	71	4.4	879	2	A47704	endoglucanase I (E
1272	71.5	4.5	621	2	A71961	90Kda chaperone -	1345	71	4.4	881	2	A52153	DNA topoisomerase
1273	71.5	4.5	648	2	A85600	hypothetical prote	1346	71	4.4	961	2	T32493	unc-45 protein - C
1274	71.5	4.5	648	2	E90749	hypothetical prote	1347	71	4.4	1106	1	PFHUGB	platelet-derived G
1275	71.5	4.5	664	2	S59638	glucose transport	1348	71	4.4	1443	2	T31896	hypothetical prote
1276	71.5	4.5	664	2	S59637	glucose transport	1349	71	4.4	1526	2	T19473	hypothetical prote
1277	71.5	4.5	782	2	S27833	rhopty-associated	1350	71	4.4	1882	2	T00069	hypothetical prote
1278	71.5	4.5	830	1	A44047	glycoprotein B pre	1351	71	4.4	1946	2	A51449	hypothetical prote
1279	71.5	4.5	858	2	A711392	RNA polymerase pro	1352	71	4.4	2139	2	A5672	crumbs protein - f
1280	71.5	4.5	862	2	AC1214	frinogen-binding	1353	71	4.4	2409	1	A60979	versican precursor
1281	71.5	4.5	876	2	TS1951	gamma-adaptin 1 [i	1354	71	4.4	4385	2	T29042	hypothetical prote
1282	71.5	4.5	888	1	A71720	hypothetical prote	1355	70.5	4.4	109	1	KVRT21	ig kappa chain v r
1283	71.5	4.5	901	1	P3XR17	core protein vp3 -	1356	70.5	4.4	112	2	S38716	ig light chain v r
1284	71.5	4.5	901	2	S07419	core protein p3 -	1357	70.5	4.4	112	2	A31807	ig kappa chain v r
1285	71.5	4.5	1008	2	T33672	hypothetical prote	1358	70.5	4.4	113	2	PL0205	anti-DNA autoantib
1286	71.5	4.5	1059	2	T22545	hypothetical prote	1359	70.5	4.4	113	2	B41940	ig light chain v r
1287	71.5	4.5	1186	2	AG1928	two-component hybr	1360	70.5	4.4	121	2	H27887	ig heavy chain v r
1288	71.5	4.5	1215	2	C84848	hypothetical prote	1361	70.5	4.4	128	1	GFHUC	glycophorin C - hu
1289	71.5	4.5	1270	2	S23464	vigilin - chicken	1362	70.5	4.4	131	2	D34904	ig kappa chain pre
1290	71.5	4.5	1347	2	T30909	endo-1,4-beta-xyla	1363	70.5	4.4	144	2	B40098	colorectal cancer
1291	71.5	4.5	1539	2	S65775	homeotic protein H	1364	70.5	4.4	155	2	A26889	T-cell receptor al
1292	71.5	4.5	1576	2	T03277	pol protein - yeas	1365	70.5	4.4	197	2	S29593	ig kappa chain v r
1293	71.5	4.5	1608	2	A28182	hemolysin A - Serr	1366	70.5	4.4	218	2	S68241	monoclonal antibod
1294	71.5	4.5	1834	1	JDW01	DNA-directed RNA p	1367	70.5	4.4	218	2	JC5810	class II histocomp
1295	71.5	4.5	1840	2	B85422	hypothetical prote	1368	70.5	4.4	237	2	C27060	MHC class II histo
1296	71.5	4.5	2529	2	B64635	toxin-like outer m	1369	70.5	4.4	237	2	B28043	MHC class II histo
1297	71.5	4.5	2555	2	A40043	notch protein homo	1370	70.5	4.4	247	2	H83176	probable transcrip
1298	71.5	4.5	2571	2	A55567	fibrillin 1 - bovi	1371	70.5	4.4	250	2	A28564	lymphocyte functio
1299	71	4.4	1488	2	T41636	conserved hypothet	1372	70.5	4.4	266	2	A39797	MHC class II histo
1300	71	4.4	225	2	S37484	ig kappa chain - m	1373	70.5	4.4	288	2	A55737	PO-1 protein - hum
1301	71	4.4	251	2	A12647	flagellar biosynth	1374	70.5	4.4	303	2	A40807	membrane glycoprot
1302	71	4.4	251	2	H97429	flagellar biosynth	1375	70.5	4.4	306	2	A56344	copper homeostasis
1303	71	4.4	263	1	IS1542	MHC class II beta-	1376	70.5	4.4	307	2	S55596	hypothetical prote
1304	71	4.4	263	1	HLMSBK	H-2 class II histo	1377	70.5	4.4	324	2	D64665	thioredoxin reduct
1305	71	4.4	267	2	IS6110	Fc-gamma RIIIB-alp	1378	70.5	4.4	327	1	G4HU	hypothetical prote
1306	71	4.4	272	2	S77576	oligopeptide trans	1379	70.5	4.4	327	1	G4HU	hypothetical prote
1307	71	4.4	274	2	S33440	T-cell receptor ga	1380	70.5	4.4	330	2	A29915	taratocarcinoma gl
1308	71	4.4	311	1	QC7873	L-rhamnose-binding	1381	70.5	4.4	333	2	A96829	probable RING fing
1309	71	4.4	314	1	OXBP2L	hypothetical prote	1382	70.5	4.4	352	2	A75098	glucose-1-phosphat
1310	71	4.4	350	2	B43670	sulfate-binding pr	1383	70.5	4.4	362	2	T51464	gene HLA B-1519 pr
1311	71	4.4	353	2	IS1572	maternal protein -	1384	70.5	4.4	362	2	T51464	RING-H2 zinc finge
1312	71	4.4	355	2	IS7516	HLA-B alpha-chain	1385	70.5	4.4	380	2	B71122	hypothetical prote
1313	71	4.4	365	2	S03535	class I histocompa	1386	70.5	4.4	405	2	A35401	cytochrome P450 10
1314	71	4.4	364	2	S03535	MHC class I histoc	1387	70.5	4.4	411	2	E70215	hypothetical prote
1315	71	4.4	365	2	IS4493	MHC class I histoc	1388	70.5	4.4	417	2	S76137	hypothetical prote
1316	71	4.4	365	2	S77963	MHC class I histoc	1389	70.5	4.4	430	2	T28143	tapasin 1 homolog,
1317	71	4.4	366	2	IS4416	HLA-AW24 protein -	1390	70.5	4.4	466	2	JC5897	killer cell inhibi
1318	71	4.4	366	2	IS4416	lymphocyte antigen	1391	70.5	4.4	515	2	F70786	probable pepA - My
1319	71	4.4	366	2	IS4416	MHC class I histoc	1392	70.5	4.4	521	1	VBEBHB	glycoprotein gIII
1320	71	4.4	409	2	A48890	transcription acti	1393	70.5	4.4	522	2	S60483	GBS1 protein - yea
1321	71	4.4	429	1	AJECQG	hypothetical prote	1394	70.5	4.4	538	1	B60004	cell fusion glycop
1322	71	4.4	438	1	HVRKCS	phosphoribosylamin	1395	70.5	4.4	559	2	A10135	DNA repair protein
1323	71	4.4	445	2	H71171	ig mu chain C regi	1396	70.5	4.4	564	2	AG2823	ABC transporter, m
1324	71	4.4	459	2	T04808	probable NADH oxid	1397	70.5	4.4	564	2	F97601	afub (AG006182) [i
1325	71	4.4	461	1	HVRKCO	hypothetical prote	1398	70.5	4.4	583	2	T12574	phosphoglucosidase
1326	71	4.4	508	2	S54264	ig mu chain C regi	1399	70.5	4.4	585	2	S44851	KizH4.7 protein -
1327	71	4.4	514	2	S72443	DNA-binding protei	1400	70.5	4.4	587	2	S41409	envelysin (SC 3.4.
1328	71	4.4	538	2	S52472	cell fusion protei	1401	70.5	4.4	593	2	H84779	hypothetical prote
1329	71	4.4	540	1	OYHUCR	natriuretic peptid	1402	70.5	4.4	601	2	B36346	fibulin 1 precursor
1330	71	4.4	551	2	G72865	chitinase - Autogr	1403	70.5	4.4	601	2	B36346	probable ABC trans
1331	71	4.4	567	2	S69779	adhesin AP65-2 pre	1404	70.5	4.4	621	2	T46236	hypothetical prote
1332	71	4.4	591	2	F64334	acetylactate synth	1405	70.5	4.4	621	2	B64546	chaperone and heat
1333	71	4.4	595	2	A48658	flagellin - Escher	1406	70.5	4.4	632	2	B44586	apical membrane an
1334	71	4.4	621	2	B57431	myosin-binding C-p	1407	70.5	4.4	648	1	C64826	probable ABC trans
1335	71	4.4	639	2	G88839	protein G10C6.5 [i	1408	70.5	4.4	683	2	C36346	fibulin 1 precursor
1336	71	4.4	690	2	S81009	hypothetical prote	1409	70.5	4.4	694	2	B48126	desmocollin 1b pre
1337	71	4.4	705	2	E88564	protein T05G5.9 [i	1410	70.5	4.4	770	2	A89110	probable MrcB peni
1338	71	4.4	710	2	E83360	conserved hypothet	1411	70.5	4.4	824	2	A48310	desmocollin la pre
1339	71	4.4	772	1	G89760	probable 5'-nucleo	1412	70.5	4.4	840	2	I37281	desclb precursor -
1340	71	4.4	809	1	IJBODD	desmocollin 2b pre	1413	70.5	4.4	894	2	I37282	receptor tyrosine
1341	71	4.4	863	1	IJBODC	desmocollin 2a pre	1414	70.5	4.4	983	2	A45583	
1342	71	4.4	867	2	T21311	hypothetical prote	1415	70.5	4.4				
1343	71	4.4	874	2	JC4930	S-layer protein pr	1416	70.5	4.4				

1417 70.5 4.4 1012 2 B97326 endoglucanase fami
1418 70.5 4.4 1095 2 PC1114 SKDC25 protein
1419 70.5 4.4 1237 2 A54080 protein-tyrosine-p
1420 70.5 4.4 1279 2 T13613 hypohetical prote
1421 70.5 4.4 1331 2 T04938 hypohetical prote
1422 70.5 4.4 1331 2 A21843 hypohetical prote
1423 70.5 4.4 1475 2 S42718 nuclear pore compl
1424 70.5 4.4 1483 2 C37012 probably celluloso
1425 70.5 4.4 1495 2 A85240 hypohetical prote
1426 70.5 4.4 1495 2 T10649 hypohetical prote
1427 70.5 4.4 1817 2 A2165 two-component hybr
1428 70.5 4.4 2015 2 B21989 hypohetical prote
1429 70.5 4.4 2149 2 C96695 ribulose biphosph
1430 70.5 4.4 2441 2 S39161 CREB-binding prote
1431 70.5 4.4 2459 2 AF2136 peptide synthetase
1432 70.5 4.4 2468 2 A83412 hypohetical prote
1433 70.5 4.4 2479 2 P87386 conserved hypotet
1434 70.5 4.4 2616 2 A37096 nudel protein prec
1435 70 4.4 127 2 S04574 Ig kappa chain pre
1436 70 4.4 162 2 I51668 tumor suppressor -
1437 70 4.4 188 2 AF1062 phage polarity sup
1438 70 4.4 194 2 H97045 hypohetical prote
1439 70 4.4 215 2 J20244 Ig kappa chain NIG
1440 70 4.4 232 1 HLMSE2 H-2 class II histo
1441 70 4.4 257 2 A71081 hypohetical prote
1442 70 4.4 261 2 I52518 sperm acrosome ant
1443 70 4.4 267 2 A35902 FC gamma (IgG) rec
1444 70 4.4 268 2 C71872 hypohetical prote
1445 70 4.4 269 2 I51539 MHC class II beta-
1446 70 4.4 324 1 ZRECS signal peptidase I
1447 70 4.4 324 2 B91058 signal peptidase I
1448 70 4.4 334 2 H85902 signal peptidase I
1449 70 4.4 334 2 AH0300 conserved hypotet
1450 70 4.4 340 2 B69446 hypohetical prote
1451 70 4.4 347 2 S09274 Ig alpha chain C r
1452 70 4.4 358 2 A2836 lycin murein trans
1453 70 4.4 358 2 H97613 hypohetical prote
1454 70 4.4 361 2 T34361 hypohetical coile
1455 70 4.4 382 2 I39780 subtilisin (8C 3.4
1456 70 4.4 390 2 E81408 probable periplasm
1457 70 4.4 410 2 A80735 conserved hypotet
1458 70 4.4 411 2 S07472 alpha-galactosidas
1459 70 4.4 412 2 S62538 hypohetical coile
1460 70 4.4 441 2 D95124 glycosyl transfera
1461 70 4.4 473 2 B21159 cell surface antig
1462 70 4.4 479 1 VGBEF2 glycoprotein F - h
1463 70 4.4 499 2 E84776 hypohetical prote
1464 70 4.4 544 2 A47726 disl-suppressing p
1465 70 4.4 565 2 S29348 glycine hydroxymet
1466 70 4.4 569 2 T22516 hypohetical prote
1467 70 4.4 592 2 D88712 protein C17H12.4 (l
1468 70 4.4 599 2 S29963 Ref(2)Po2 protein
1469 70 4.4 656 2 E71080 probable DNA-bindin
1470 70 4.4 690 2 B82409 alpha-amylyase VCA0
1471 70 4.4 855 2 T10665 hypohetical prote
1472 70 4.4 895 2 I54343 dystroglycan - hum
1473 70 4.4 925 2 S50490 hypohetical prote
1474 70 4.4 1014 2 T31109 myosin III - Atlan
1475 70 4.4 1098 1 PMSRB platelet-derived g
1476 70 4.4 1107 2 B91271 probable periplasm
1477 70 4.4 1107 2 B86112 probable periplasm
1478 70 4.4 1107 2 E65226 hypohetical 123.8
1479 70 4.4 1178 2 S30431 MSP-300 protein -
1480 70 4.4 1193 2 S68218 borulinum neurotox
1481 70 4.4 1212 2 T44236 hypohetical prote
1482 70 4.4 1226 2 S44824 F542.1 protein - r
1483 70 4.4 1232 2 T05322 hypohetical prote
1484 70 4.4 1448 2 A12007 subtilase family p
1485 70 4.4 1690 2 T40847 probable rRNA biog
1486 70 4.4 1875 2 A36429 integrin beta-4 ch
1487 70 4.4 1919 2 T40032 hypohetical prote
1488 70 4.4 2182 1 GNNYB1 genome polypotein
1489 70 4.4 2201 1 GNNYA9 genome polypotein

RESULT 1

S56749

Junctional adhesion molecule precursor - human

N:Alternate names: F11 platelet antigen; platelet adhesion molecule PAM-1; platelet F11
C:Species: Homo sapiens (man)

C:Date: 27-Oct-1995 #sequence_revision 01-Feb-2002 #text_change 09-Jul-2004

C:Accession: A59406; S56749

R:Osaki, H.; Ishii, K.; Horiuchi, H.; Arai, H.; Kawamoto, T.; Okawa, K.; Iwamatsu, A.; K

J. Immunol. 163, 553-557, 1999

A:Title: Cutting edge: combined treatment of TNF-alpha and IFN-gamma causes redistributi

A:Reference number: A59406; MUID:99323940; PMID:10395639

A:Accession: A59406

A>Status: preliminary

A:Molecule type: DNA

A:Residues: 1-299 <OZA>

A:Cross-references: UNIPROT:Q9Y624; GB:AAD42050; NID:95326797; PIDN:AAD42050.1

R:Naik, U.P.; Ehrlich, Y.H.; Kornecki, E.

Biochem. J. 310, 155-162, 1995

A:Title: Mechanisms of platelet activation by a stimulatory antibody: cross-linking of a

A:Reference number: S56749; MUID:95374438; PMID:7646439

A:Accession: S56749

A:Molecule type: protein

A:Residues: 28-49 'X', 51-62-73 'E', 75-103,123, 'F', 125-130, 'FDKDXITLYLNYX', 'LT', 206, 'X'

A>Note: the order of the peptides other than the amino terminus was not determined

C:Genetics:

A:Gene: JAM

C:Keywords: glycoprotein; phosphoprotein; platelet aggregation; platelet membrane

F:1-25/Domain: signal sequence #status predicted <SIG>

F:26-299/Product: junctional adhesion molecule #status predicted <MAT>

Query Match 25.2%; Score 404; DB 2; Length 299;

Best Local Similarity 35.2%; Pred. No. 2.6e-24;

Matches 102; Conservative 46; Mismatches 126; Indels 16; Gaps 7;

Qy 2 ARRRHRLILLLLRYLV--VALGYHKAYGFSAPKDDQVVTAVYEQEAILACKTPKKTVSS 59

Db 5 AQVERKLLCLFILAILLCSLALG-----SVTVHSEPEVRIPENNPVKLSAYSGFS-SP 58

Qy 60 RLEWK-KLGRSVSVFYQOTLQDGFKNRAEMIDFNIRIKNTRSDAGKYREVSAPBQ 118

Db 59 RVENKFDQGDTRLVVCYNNKITASYEDRVTELPGTGITFKSVTREDTGYTTCVVS--EEGG 116

Qy 119 QNLSEDTVTELVYAPVAPVSCVPSSALSGITGVVELRCQKGNPAPEYTWKDGIRLLEN 178

Db 117 NSYGEVKVLLVLVLPSPKPTVNIPISSATIGNRAVLTCSEQDGPSPSEYTWKDGIRLLEN 176

Qy 179 PRLGSQSTNSSTYTWNTKTGTQFNVTSKLDTGEYSCEARNSVGVRCRCPGK-RMQVDDLNI 237

Db 177 PKSTRFASNSSVYLVNPTTGLVLFVPLASDITGEYSCEARNGYGTPTMTSNVMEAVERNV 236

Qy 238 SGIIAAVVVVALVTSVGLGVCYAKRGYFKSKTFSFKSNSSSKATTWSE 287

Db 237 GVIVAVALVTLILLGILVFGIWFAYSRGHFDR----TKKGTSSKKVIYSQ 282

RESULT 2

JC7780

coxsackie- and adenovirus receptor - bovine
C;Species: Bos primigenius taurus (cattle)
C;Date: 02-Apr-2002 #sequence_revision 02-Apr-2002 #text_change 09-Jul-2004
C;Accession: J07780
R;Thoenen, I.; Keyaerts, E.; Lindberg, M.; Van Ranst, M.
Biochem. Biophys. Res. Commun. 288, 805-808, 2001
A;Title: Characterization of a cDNA encoding the bovine coxsackie and adenovirus receptor
A;Reference number: J07780
A;Contents: Liver
A;Accession: J07780
A;Molecule type: mRNA
A;Residues: 1-365 <THO>
A;Cross-references: UNIPROT:Q8MWV3; GB:AY033651
C;Comment: This protein serves as the primary adenoviral attachment site on bovine cells

Query Match 12.9%; Score 206.5; DB 2; Length 365;
Best Local Similarity 24.3%; Pred. No. 1.1e-08;
Matches 80; Conservative 49; Mismatches 135; Indels 65; Gaps 11;
QY 12 LLRLVLAVALGYHAYGFSAPKDDQVVTAVYQEAAILACK---TPKKTSSRLW----- 63
DB 3 LLRLPFLLCGVADFTGLSLITPEQMIEKAGETAYLPCKFTLGPEDQGLDIEWLLSPA 62
QY 64 ---KKL-----GRSVFVYQOTLQGFKRAEMI-----DFNIRIKNVTSDACK 106
DB 63 DNQKVDQVILYSGDKIYDDYQ-----DLKGRVHFTSNDLKS GDASINVTNLQSLDICT 117
QY 107 YRCEV-SAPSEQONLEEDVTLEVLVAPVSCVPSPALSGLTGVVELRCQDKEGNPAPE 165
DB 118 YCKVKKAPGVGNKKIQ-----LTVLVPSGRVCRVDSSEIGNDFKLCPEKGSPLR 172
QY 166 YTFPKDGIIRLLENPLRGSTNSSTYMTNKTGTLOFNVTSLKDTGEYSCEARNVGYRRC 225
DB 173 YEWQK-----LSDSKLPTSMLEPMTSPVISKNASAEYSCTYCTVNRVGSQDC 223
QY 226 -----PKRMQVDLLNISGIIAAVVVALVISVGLGVGYAQRKGYFSEKTSFQ--- 274
DB 224 LRLDVPSPNAGTAGVIGTLALVLIIVFCCH-----KKRREKYEKEVHHIRE 279
QY 275 -----KSNSSSKATTMSENVQWLTPVIPA 298
DB 280 DVPBPKSTRTARSVIGSNHSLGSMSPS 308

RESULT 3
A41054
fasciclin II, transmembrane splice form precursor - fruit fly (Drosophila melanogaster)
C;Species: Drosophila melanogaster
C;Date: 21-Apr-1992 #sequence_revision 21-Apr-1992 #text_change 09-Jul-2004
C;Accession: A41054
R;Grenningloh, G.; Rehm, E.J.; Goodman, C.S.
Cell 67, 45-57, 1991
A;Title: Genetic analysis of growth cone guidance in Drosophila: fasciclin II functions
A;Reference number: A41054; MUID:92005695; PMID:1913818
A;Accession: A41054
A;Status: Preliminary
A;Molecule type: mRNA
A;Residues: 1-811 <GRE>
A;Cross-references: UNIPROT:P34082; GB:M77165; NID:g157402; PID:g157403
C;Genetics:
A;Gene: FlyBase:Fas2
A;Cross-references: FlyBase:FBgn0000635
C;Superfamily: neural cell adhesion molecule; fibronectin type III repeat homology; immu
C;Keywords: membrane protein

Query Match 11.5%; Score 184; DB 2; Length 811;
Best Local Similarity 27.2%; Pred. No. 1.6e-06;
Matches 53; Conservative 37; Mismatches 75; Indels 30; Gaps 8;
QY 30 SAPKDDQVVTAVYQEAAILACKTPKTVSSRLWKLG---RSVSFVYQOTLQGDPKNR 86
DB 142 NAPENQYPTLGQDY---VVMCEV-KADNPNTIDWLRNGDPRTNDKYVQT----- 189

QY 87 AEMIDFNIRIKNVTSDAGKYRCEVSAPSEQONLEEDVTLEVLVAPVSCVPSSAL 146
DB 190 -----NGLLRNVQESDEGIYTCR-AAVIETGELLER-TIRVEVFIQPEIISLPTNLEAV 242
QY 147 SGTVVVELRCQDKEGNPAPEYTFWKDGIIRLLENPLRGSTNSSTYMTNKTGTLOFNVTSK 206
DB 243 EGKPFPAANCTAR-GKVPFESISWIRDATQL-----NVATADRFQVNPOTGLVTISSVSQ 294
QY 207 LDTGEYSCEARNVSVG 221
DB 295 DDYGYTTCIAKNRAG 309

RESULT 4

B41054
fasciclin II PI-linked splice form precursor - fruit fly (Drosophila melanogaster)
C;Species: Drosophila melanogaster
C;Date: 21-Apr-1992 #sequence_revision 21-Apr-1992 #text_change 17-Mar-2000
C;Accession: B41054
R;Grenningloh, G.; Rehm, E.J.; Goodman, C.S.
Cell 67, 45-57, 1991
A;Title: Genetic analysis of growth cone guidance in Drosophila: fasciclin II functions
A;Reference number: A41054; MUID:92005695; PMID:1913818
A;Accession: B41054
A;Status: Preliminary
A;Molecule type: mRNA
A;Residues: 1-873 <GR>
A;Cross-references: GB:M77166
C;Genetics:
A;Gene: FlyBase:Fas2
A;Cross-references: FlyBase:FBgn0000635
C;Superfamily: neural cell adhesion molecule; fibronectin type III repeat homology; immu
C;Keywords: transmembrane protein

Query Match 11.5%; Score 184; DB 2; Length 873;
Best Local Similarity 27.2%; Pred. No. 1.8e-06;
Matches 53; Conservative 37; Mismatches 75; Indels 30; Gaps 8;

QY 30 SAPKDDQVVTAVYQEAAILACKTPKTVSSRLWKLG---RSVSFVYQOTLQGDPKNR 86
DB 142 NAPENQYPTLGQDY---VVMCEV-KADNPNTIDWLRNGDPRTNDKYVQT----- 189
QY 87 AEMIDFNIRIKNVTSDAGKYRCEVSAPSEQONLEEDVTLEVLVAPVSCVPSSAL 146
DB 190 -----NGLLRNVQESDEGIYTCR-AAVIETGELLER-TIRVEVFIQPEIISLPTNLEAV 242
QY 147 SGTVVVELRCQDKEGNPAPEYTFWKDGIIRLLENPLRGSTNSSTYMTNKTGTLOFNVTSK 206
DB 243 EGKPFPAANCTAR-GKVPFESISWIRDATQL-----NVATADRFQVNPOTGLVTISSVSQ 294
QY 207 LDTGEYSCEARNVSVG 221
DB 295 DDYGYTTCIAKNRAG 309

RESULT 5

T29757
protein UNC-89 - Caenorhabditis elegans
C;Species: Caenorhabditis elegans
C;Date: 15-Oct-1999 #sequence_revision 15-Oct-1999 #text_change 03-Dec-1999
C;Accession: T29757
R;Du, Z.; Le, T.T.; Wilson, R.
submitted to the EMBL Data Library, May 1997
A;Description: The sequence of C. elegans cosmid C09D1.
A;Reference number: Z20679
A;Accession: T29757
A;Status: Preliminary; translated from GB/EMBL/DBJ
A;Molecule type: DNA
A;Residues: 1-6642 <DUZ>
A;Cross-references: EMBL:AF003131; PIDN:AA054132.1; GSPDB:GN00019; CESP:unc-89
A;Experimental source: strain Bristol N2; clone C09D1
C;Genetics:
A;Gene: CESP:unc-89

C;Keywords: ATP; autophosphorylation; phosphoprotein; phosphotransferase; transmembrane
F;830-1165/Domain: protein kinase homology <Kin>
F;838-846/Region: protein kinase ATP-binding motif

Query Match 10.4%; Score 162; DB 2; Length 1367;
Best Local Similarity 24.7%; Pred. No. 0.00017;
Matches 55; Conservative 23; Mismatches 81; Indels 64; Gaps 7;

Qy 35 QQVTVAVEQEATLACKTPKTVSSRLKGLGRSVFVYQQTLOGDFKNRAEMIDFN- 93
Db 554 QPAAQTEQBSVLLCTADRTNFEN-LTWYKLGQATSVHMGESLTPVCKNLDALWKLNG 612
Qy 94 -----TRKNVTRSDAGKYRC-----EVSAPSEGOQL 121
Db 613 TPFNSNTNDILIVAFQNASLQDGDVCSAQDKTKRHLVKQLIILRMAMPITG-NL 671
Qy 122 EEDTVTLVAVAPVSPCEVPSSALSGTGVVELRCQEGNPAPEYTFWFGIRLLENPLRL 181
Db 672 ENQTTVI-----GETIEVTC-PASGNPTPHITWFKDNETLVDSGI 711
Qy 182 GSQSTNSSTMTNKTGTLQFNTVSKLDTGEYSCARNVGYRR 224
Db 712 VLRDGRNLT-----RRVRKEDGLYTCQACNVLCAR 745

RESULT 9

A27681
non-specific cross-reacting antigen precursor - human
N/Alternate names: NCA; TEX/NCA
C/Species: Homo sapiens (man)
C/Date: 31-Mar-1989 #sequence revision 16-Sep-1992 #text change 09-Jul-2004
C/Accession: A26902; A29875; A27681; B31037; A29918; A27709; A36271; C26414; E44476; F44
R/Oikawa, S.; Kosaki, G.; Nakazato, H.
Biochem. Biophys. Res. Commun. 146, 464-469, 1987
A/Title: Molecular cloning of a gene for a member of carcinoembryonic antigen (CEA) gene
A/Reference number: A26902; MUID:87298464; PMID:3619891
A/Accession: A26902
A/Molecule type: DNA
A/Residues: 1-141 <OIK>
A/Cross-references: UNIPROT:O13774; GB:M17082; NID:gl80230; PIDN:AAA51971.1; PID:g553222
R/Thompson, J.A.; Pande, H.; Paxton, R.J.; Shively, L.; Padma, A.; Simmer, R.L.; Todd, C
Proc. Natl. Acad. Sci. U.S.A. 84, 2365-2369, 1987
A/Title: Molecular cloning of a gene belonging to the carcinoembryonic antigen gene fami
A/Reference number: A29875; MUID:87204248; PMID:3033672
A/Accession: A29875
A/Molecule type: DNA
A/Residues: 23-141 <THO>
A/Cross-references: GB:M16337
A/Note: the authors translated the codon ACT for residue 64 as Tyr
R/Tawaragi, Y.; Oikawa, S.; Matsuo, Y.; Kosaki, G.; Nakazato, H.
Biochem. Biophys. Res. Commun. 150, 89-96, 1988
A/Title: Primary structure of non-specific crossreacting antigen (NCA), a member of carc
A/Reference number: A27681; MUID:88106638; PMID:3337731
A/Accession: A27681
A/Molecule type: mRNA
A/Residues: 1-238, 'V', 240-344 <TAW>
A/Cross-references: GB:M18728; NID:g189084; PIDN:AAA59907.1; PID:g189085
R/Barrett, T.; Goebel, S.J.; Nothdurft, M.A.; Elting, J.J.
Genomics 3, 59-66, 1988
A/Title: Carcinoembryonic antigen family: characterization of cDNAs coding for NCA and C
A/Reference number: A31037; MUID:89122014; PMID:3220478
A/Accession: B31037
A/Molecule type: mRNA
A/Residues: 1-137, 'L', 139-344 <BAR>
A/Cross-references: GB:M29541; NID:g189103; PIDN:AAA59915.1; PID:g189104
A/Note: the authors translated the codon TTG for residue 138 as Phe
R/Neumayer, M.; Zimmermann, W.; Shively, L.; Hinoda, Y.; Riggs, A.D.; Shively, J.E.
J. Biol. Chem. 263, 3202-3207, 1988
A/Title: Characterization of a cDNA clone for the non-specific cross-reacting antigen (NC
A/Reference number: A29918; MUID:88139389; PMID:2830274
A/Accession: A29918
A/Molecule type: mRNA
A/Residues: 1-344 <NEU>

A/Cross-references: GB:M18216; GB:J03550; NID:g178690; PIDN:AAA51739.1; PID:g178691
R/Grunert, F.; Kolbinger, F.; Schwarz, K.; Schwaibold, H.; von Kleist, S.
Biochem. Biophys. Res. Commun. 153, 1105-1115, 1988
A/Title: Protein analysis of NCA-50 shows identity to NCA cDNA deduced sequences and ind
A/Reference number: A27709; MUID:88268882; PMID:3390172
A/Accession: A27709
A/Molecule type: protein
A/Residues: 35-95; 99-120; 123-138; 149-151, 'X', 153-162; 166, 'X', 174-193; 231-235
R/Hefsta, S.A.; Paxton, R.J.; Shively, J.E.
J. Biol. Chem. 265, 8618-8626, 1990
A/Title: Sequence and glycosylation site identity of two distinct glycoforms of nonspeci
A/Reference number: A36271; MUID:90256782; PMID:2341397
A/Accession: A36271
A/Molecule type: protein
A/Residues: 35-42; 44-53; 55-80; 83-134; 139-160; 166-172; 174-180; 191-194, 204-224; 233-308; 310
R/Paxton, R.J.; Mooser, G.; Pande, H.; Lee, T.D.; Shively, J.E.
Proc. Natl. Acad. Sci. U.S.A. 84, 920-924, 1987
A/Title: Sequence analysis of carcinoembryonic antigen: identification of glycosylation
A/Reference number: A26414; MUID:87147209; PMID:3469650
A/Accession: C26414
A/Molecule type: protein
A/Residues: 35-69 <PAX>
R/Khan, W.N.; Fraengsmyr, L.; Teglund, S.; Israelsson, A.; Bremer, K.; Hammarstrom, S.
Genomics 14, 384-390, 1992
A/Title: Identification of three new genes and estimation of the size of the carcinoemb
A/Reference number: A44476; MUID:93052339; PMID:11427854
A/Accession: E44476
A/Status: preliminary; not compared with conceptual translation
A/Molecule type: DNA
A/Residues: 35-141 <KHA>
A/Accession: F44476
A/Status: preliminary; not compared with conceptual translation
A/Molecule type: DNA
A/Residues: 35-137, 'L', 139-141 <KH2>
C/Comment: This protein appears to be processed at the carboxyl terminus and anchored th
A/Genes: GDB:NCA
A/Cross-references: GDB:120221; OMIM:163980
A/Map position: 19q13.2-19q13.2
A/Introns: 22/1
A/Note: the list of introns may be incomplete
C/Superfamily: carcinoembryonic antigen; carcinoembryonic antigen precursor amino-termin
C/Keywords: blocked carboxyl end; glycoprotein; lipoprotein; membrane protein; phosphati
F;1-138/Domain: carcinoembryonic antigen precursor amino-terminal homology <CEAN>
F;1-34/Domain: signal sequence #status predicted <SIG>
F;35-320/Product: nonspecific cross-reacting antigen #status experimental <MAT>
F;160-217/Domain: immunoglobulin homology <IMM1>
F;252-301/Domain: immunoglobulin homology <IMM2>
F;321-344/Domain: carboxyl-terminal propeptide #status predicted <CTP>
F;104,111,115,152,173,197,224,256,274,288,292/Binding site: carbohydrate (Asn) (covalent
F;309/Binding site: carbohydrate (Asn) (covalent) #status predicted
F;320/Modified site: GPI-anchor ethanolamine amidated carboxyl end (Gly) (in mature form
Query Match 10.0%; Score 161; DB 2; Length 344;
Best Local Similarity 26.5%; Pred. No. 3.8e-05;
Matches 58; Conservative 33; Mismatches 84; Indels 44; Gaps 10;
Qy 41 VEQEATLACKTPKTVSSRLKGLGRSVFVYQQTLOGDFKNRAEMIDFNIRKNVT 100
Db 157 VEDKDAVFAFTCEPEVQNTTYLWVWV-QQSLFVSPRLQLNSG-----NMTLLLSVK 206
Qy 101 RSDAGKYRCVPSAPSEGOQNLDEDTVTLELVAPVAPVSPCEVPSSA--LSGTVVLELRCODK 158
Db 207 RNDAGSVECIQNPASNRS--DPTLVNLYGPDGPTIS-PSKANYRCPENLNLSCH-A 261
Qy 159 EGNPAPEYTFWFGDGRILLENPRLGSGSTNSSTYNTTKTGTFLQFNTVSKLDTGYSCEARN 218
Db 262 ASNPQAQSYWFNG-----TFQOSTQLFIPNITVANSQSYMCQAHN 303
Qy 219 SVGVRRCPG-KRMQVDDNLISG---IIAAVVVVALISV 253
Db 304 S-----ATGLNRTVTMTVSGSAPVLSAVATVGTIGV 337

RESULT 11

JC5702

Erbb kinase activator alpha2a, brain and thymus - rat

C:Species: Rattus norvegicus (Norway rat)

C:Date: 25-Nov-1997 #sequence_revision 25-Nov-1997 #text_change 09-Jul-2004

C:Accession: JC5702; PC4417

R:Higashiyama, S.; Horikawa, M.; Yamada, K.; Ichino, N.; Nakano, N.; Nakagawa, T.; Miyaguchi, T.

J. Biochem. 122, 675-680, 1997

A:Title: A novel brain-derived member of the epidermal growth factor family that interacts with the erbB tyrosine kinase

A:Reference number: JC5700; MUID:98006324; PMID:9348101

A:Accession: JC5702

A:Status: nucleic acid sequence not shown

A:Molecule type: mRNA

A:Residues: 1-860 <HIG>

A:Cross-references: UNIPROT:O35569; DDBJ:D89996; NID:G2605631; PIDN:BAA23345.1; PID:G3605631

A:Experimental source: PC-12 cell

Db 297 RDIRIKYGNRKNRQLQFNKVKVEDAGEYVCEAEINILGKDTVRG-RLHVNSVSTTLSSWS 355
QY 239 GIITAAVVVALVLSVCGLGVCY 260
Db 356 GHARKNETAKSYCVNG-GVCY 376

RESULT 13
TDHULK
leukocyte antigen-related protein precursor - human
N/Alternate names: leukocyte common antigen homolog
N/Contains: protein-tyrosine-phosphatase (EC 3.1.3.48)
C/Species: Homo sapiens (man)
C/Date: 31-Dec-1991 #sequence_revision 31-Dec-1991 #text_change 09-Jul-2004
C/Accession: S03841; J10051
R/Streuli, M.; Krueger, N.X.; Hall, L.R.; Schlosman, S.P.; Saito, H.
J. Exp. Med. 168, 1523-1530, 1988
A/Title: A new member of the immunoglobulin superfamily that has a cytoplasmic region ho
A/Reference number: J10051; MUID:89035978; PMID:2972792
A/Accession: S03841
A/Status: nucleic acid sequence not shown
A/Molecule type: mRNA
A/Residues: 1-1897 <STR>
A/Cross-references: UNIPROT:P10586; EMBL:Y00815; NID:G34266; PIDN:CAA68754.1; PID:G34267
C/Genetics:
A/Gene: GDB:PTPRF; LAR
A/Cross-references: GDB:120138; OMIM:179590
A/Map position: 1p34-1p34
C/Suprafamily: leukocyte antigen-related protein; fibronectin type III repeat homology;
ogy
C/Keywords: glycoprotein; phosphoprotein; phosphoric monoester hydrolase; transmembrane
F1-16/Domain: signal sequence #status predicted <SIG>
F17-1897/Product: leukocyte antigen-related protein #status predicted <MAT>
F17-1250/Domain: extracellular #status predicted <EXT>
F17-99/Domain: immunoglobulin homology <IMM1>
F139-199/Domain: immunoglobulin homology <IMM2>
F1236-290/Domain: immunoglobulin homology <IMM3>
F1308-390/Domain: fibronectin type III repeat homology <FN3A>
F1403-489/Domain: fibronectin type III repeat homology <FN3B>
F1501-583/Domain: fibronectin type III repeat homology <FN3C>
F1596-685/Domain: fibronectin type III repeat homology <FN3D>
F1698-798/Domain: fibronectin type III repeat homology <FN3E>
F1810-893/Domain: fibronectin type III repeat homology <FN3F>
F1905-989/Domain: fibronectin type III repeat homology <FN3G>
F1001-1078/Domain: fibronectin type III repeat homology <FN3H>
F1251-1274/Domain: transmembrane #status predicted <TM>
F1275-1897/Domain: intracellular #status predicted <INT>
F1285-1897/Domain: leukocyte common antigen cytosolic domain homology <LAC>
F1365-1886/Domain: protein-tyrosine-phosphatase homology <PTP1>
F1654-1877/Domain: protein-tyrosine-phosphatase homology <PTP2>
F144-97,146-197,243-288/Disulfide bonds: #status predicted
F107,240,285,711,956/Binding site: carbohydrate (Asn) (covalent) #status predicted
F11538/Active site: Cys (phosphocysteine intermediate) #status predicted
F11544/Binding site: substrate phosphate (Arg) #status predicted
F1829/Active site: Cys (phosphocysteine intermediate) #status predicted
F1835/Binding site: substrate phosphate (Arg) #status predicted

Query Match 9.7%; Score 156; DB 1; Length 1897;
Best Local Similarity 25.8%; Pred. No. 0.00073;
Matches 59; Conservative 35; Mismatches 89; Indels 46; Gaps 10;

QY 11 LLLRLVVLVGLYHKAYGFSAPKQOVVTAIVEYQBAILACKT---PKTVSSRLWKKLG 67
Db 8 LVMLGLVAGHGDSKVPFIKVPEDQ---TGLSGGVASFVCQATGEPK---PRITWKKG 60

QY 68 RSVSFVYQOTLQGFKNRAEMIDFN-----IRIKV-TRSDAGKYCEVSAPEQGN 120
Db 61 KKVS-----SORFEVIEFDGAGSVLRQPLRVORDEAIVECTATNSLIGINT 108

QY 121 LEEDTVTLVLVAPVPSCE-----VPSSALSGVTVLRCQDEGNPAPETWFKDGIR 174
Db 109 SAKLSVLEEQLPFGFPIDMGPKVKVEKARTATML---CA-AGGNPDPEISWFKOFLP 164

QY 175 LLENRLGQSQTNSGYTMTKTGTLOFNTVSKLDTGEYSCEARNVSGYR 223
Db 165 V-----DPATNSGRIKQLRSALQIBSSESDQGGKYECVATNSAGTR 206

RESULT 14
T23007
hypothetical protein K09C8.5 - Caenorhabditis elegans
C/Species: Caenorhabditis elegans
C/Date: 15-Oct-1999 #sequence_revision 15-Oct-1999 #text_change 09-Jul-2004
C/Accession: T23007; T23543
R/Kershaw, J.
submitted to the EMBL Data Library, November 1995
A/Reference number: Z19651
A/Accession: T23007
A/Status: preliminary; translated from GB/EMBL/DBJ
A/Molecule type: DNA
A/Residues: 1-1328 <W12>
A/Cross-references: UNIPROT:Q21043; EMBL:Z68005; PIDN:CAA91994.1; GSPDB:GN00028; CESP:K09C8.5
A/Experimental source: clone F59F3
R/Kershaw, J.
submitted to the EMBL Data Library, November 1995
A/Reference number: Z19755
A/Accession: T23543
A/Status: preliminary; translated from GB/EMBL/DBJ
A/Molecule type: DNA
A/Residues: 1-1328 <W12>
A/Cross-references: EMBL:Z68006; PIDN:CAA91999.1; GSPDB:GN00028; CESP:K09C8.5
A/Experimental source: clone K09C8
C/Genetics:
A/Map position: X
A/Introns: 34/1; 85/3; 133/3; 182/2; 220/3; 262/2; 390/3; 442/2; 493/3; 563/2; 586/3; 61

Query Match 9.7%; Score 155.5; DB 2; Length 1328;
Best Local Similarity 27.5%; Pred. No. 0.00052;
Matches 42; Conservative 34; Mismatches 66; Indels 11; Gaps 4;

QY 69 SVSFVYQOTLQGFKNRAEMIDFNIRIKVTRSDAGKYCEVSAPEQGNLEEDTVTL 128
Db 382 TITWLFKQKLTERSKHLTKNGSVLKFPLNTDIGQECVASNGESKSHI--FSVSL 439

QY 129 EVLVAPVPSCEVPSALSGVTVLRCQDEGNPAPETWFKDGIRLLENRLGQSQTNS 188
Db 440 KESQPVIIADPMDTNATIGQVTLRCNAK-GFPVDPVWVLFEGIRI---PR-----RNT 490

QY 189 SYTNTKTGTLOFNTVSKLDTGEYSCEARNVSG 221
Db 491 RYTISDNNIELTIEKVTTRHDSGVFTCOAVNSVG 523

RESULT 15
T34416
hypothetical protein F12F3.2 - Caenorhabditis elegans
C/Species: Caenorhabditis elegans
C/Date: 29-Oct-1999 #sequence_revision 29-Oct-1999 #text_change 29-Oct-1999
C/Accession: T34416
R/Fulton, B.; Wohlmann, P.
submitted to the EMBL Data Library, July 1998
A/Description: The sequence of C. elegans cosmid F12F3.
A/Reference number: Z21521
A/Accession: T34416
A/Status: preliminary; translated from GB/EMBL/DBJ
A/Molecule type: DNA
A/Residues: 1-2783 <FUL>
A/Cross-references: EMBL:U80022; PIDN:AAC25886.1; GSPDB:GN00023; CESP:F12F3.2
A/Experimental source: strain Bristol N2; clone F12F3
C/Genetics:
A/Map position: 5
A/Introns: 45/3; 90/3; 451/3; 509/1; 2313/3; 2341/3; 2378/3; 2414/2; 2453/3; 2474/2; 252

Query Match 9.7%; Score 155.5; DB 2; Length 2783;

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GenCore version 5.1.6
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OM protein - protein search, using sw model

Run on: March 7, 2005, 10:10:55 ; Search time 175 Seconds
(without alignments)
912.964 Million cell updates/sec

Title: US-10-785-607-9

Perfect score: 1605

Sequence: 1 MARRSRHRLLLRLYLVA.....TFVIPALWKAAGSGRGOEF 312

Scoring table: BLOSUM62

Gapop 10.0 , Gapext 0.5

Searched: 1612378 seqs, 512079187 residues

Total number of hits satisfying chosen parameters: 1612378

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 1500 summaries

Database : UniProt_03.*

1: uniprot_eprot.*

2: uniprot_trembl.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	1605	100.0	312	2 Q6UXG6	Q6UXG6 homo sapien
2	1475	91.9	298	1 JAM2 HUMAN	P57087 homo sapien
3	1468	91.5	298	2 Q6YNC1	Q6YNC1 homo sapien
4	1172	73.0	298	2 Q9J159	Q9J159 m vascular
5	1169	72.8	298	2 Q8C5K9	Q8C5K9 mus musculus
6	1169	72.8	298	2 Q8CE95	Q8CE95 mus musculus
7	517.5	32.2	181	2 Q9CWD9	Q9CWD9 m mus muscu
8	479	29.8	310	2 Q9D1M9	Q9D1M9 mus musculus
9	479	29.8	310	2 Q9D8B7	Q9D8B7 mus musculus
10	479	29.8	310	2 Q9EPK4	Q9EPK4 m junctiona
11	477	29.7	310	2 Q68FQ2	Q68FQ2 rattus norv
12	461.5	28.8	310	1 JAM3 HUMAN	Q9BX67 homo sapien
13	460.5	28.7	309	2 Q96FL1	Q96FL1 homo sapien
14	445	27.7	291	2 Q66J15	Q66J15 xenopus tro
15	439.5	27.4	296	2 Q640C0	Q640C0 xenopus lae
16	439.5	27.4	300	2 Q7SYQ7	Q7SYQ7 xenopus lae
17	419.5	26.1	289	2 Q7ZW10	Q7ZW10 xenopus lae
18	404	25.2	299	1 JAM1 HUMAN	Q9Y624 homo sapien
19	402.5	25.1	298	1 JAM1 BOVIN	Q9XT56 bos taurus
20	401.5	25.0	292	2 Q66172	Q66172 brachydanio
21	394	24.5	300	1 JAM1 MOUSE	Q88792 mus musculus
22	394	24.5	300	2 Q8VC39	Q8VC39 mus musculus
23	382	23.8	300	2 Q9JHY1	Q9JHY1 rattus norv
24	366.5	22.8	259	2 Q9Y5B2	Q9Y5B2 homo sapien
25	284.5	17.7	173	2 Q9JKD5	Q9JKD5 rattus norv
26	238	14.8	319	1 A33 HUMAN	Q9J795 homo sapien
27	229	14.3	335	2 Q9PFR4	Q9PFR4 gallus gall
28	228	14.2	335	2 Q91664	Q91664 xenopus lae
29	228	14.2	335	2 Q9YGH1	Q9YGH1 gallus gall
30	226	14.1	319	1 A33 MOUSE	Q9JKA5 mus musculus
31	225.5	14.0	394	2 Q6AYD4	Q6AYD4 rattus norv

32	217	13.5	181	2	Q91665	Q91665 xenopus lae
33	214	13.3	335	2	Q9YGV5	Q9YGV5 gallus gall
34	211.5	13.2	387	2	Q86XK7	Q86XK7 homo sapien
35	211.5	13.2	412	2	Q6MZS4	Q6MZS4 homo sapien
36	211	13.1	259	2	Q7Z2Q1	Q7Z2Q1 homo sapien
37	210	13.1	390	2	Q96AE7	Q96AE7 homo sapien
38	210	13.1	390	2	Q96T50	Q96T50 homo sapien
39	208.5	13.0	319	2	Q9TU80	Q9TU80 canis famil
40	207.5	12.9	394	2	Q925F2	Q925F2 mus musculus
41	207	12.9	442	2	Q6NW88	Q6NW88 brachydanio
42	206.5	12.9	365	2	Q8MMV3	Q8MMV3 bos taurus
43	201.5	12.6	332	2	Q8P359	Q8P359 xenopus tro
44	198.5	12.4	344	2	Q9UKV4	Q9UKV4 homo sapien
45	198.5	12.4	365	1	CXAR HUMAN	P78310 homo sapien
46	198	12.3	407	2	Q9D2J4	Q9D2J4 mus musculus
47	196	12.2	319	2	Q9TU79	Q9TU79 sus scrofa
48	194	12.1	298	2	Q804R4	Q804R4 brachydanio
49	194	12.1	372	2	Q90Y50	Q90Y50 brachydanio
50	193	12.0	390	2	Q95KI3	Q95KI3 macaca faec
51	189.5	11.8	430	2	Q8N4F1	Q8N4F1 homo sapien
52	185	11.5	352	2	Q91W66	Q91W66 mus musculus
53	185	11.5	365	1	CXAR MOUSE	P97792 mus musculus
54	185	11.5	365	2	Q9DEJ8	Q9DEJ8 mus musculus
55	184	11.5	873	1	FAS2_DROME	P34082 drosophila
56	183	11.4	300	2	Q9D9J0	Q9D9J0 mus musculus
57	183	11.4	300	2	Q9DA22	Q9DA22 mus musculus
58	182	11.3	344	2	Q9R067	Q9R067 rattus norv
59	182	11.3	358	2	Q9R066	Q9R066 rattus norv
60	179	11.2	323	2	Q8ND22	Q8ND22 homo sapien
61	179	11.2	432	2	Q6DDE7	Q6DDE7 xenopus lae
62	179	11.2	858	2	O18466	O18466 hirudo medi
63	178	11.1	284	2	Q9NX42	Q9NX42 homo sapien
64	178	11.1	327	2	Q961O7	Q961O7 homo sapien
65	178	11.1	3950	2	Q7YRF5	Q7YRF5 canis famil
66	177.5	11.1	304	2	Q8CVA4	Q8CVA4 mus musculus
67	177.5	11.1	395	2	Q8BXJ7	Q8BXJ7 m mus muscu
68	177.5	11.1	395	2	Q8BZP4	Q8BZP4 mus musculus
69	177.5	11.1	404	2	Q8BLQ9	Q8BLQ9 mus musculus
70	177	11.0	325	2	Q95791	Q95791 homo sapien
71	177	11.0	332	2	Q640U3	Q640U3 xenopus tro
72	177	11.0	6632	1	UN89_CAEEL	O01761 caenorhabdi
73	177	11.0	8081	2	Q7Z120	Q7Z120 caenorhabdi
74	176.5	11.0	328	2	Q9Z109	Q9Z109 mus musculus
75	174.5	10.9	417	2	Q7TNL1	Q7TNL1 mus musculus
76	173.5	10.8	404	2	Q8BYP1	Q8BYP1 mus musculus
77	173.5	10.8	757	2	Q7QC00	Q7QC00 anopheles g
78	171	10.7	390	2	Q9H1X9	Q9H1X9 homo sapien
79	171	10.7	512	2	Q96DNW	Q96DNW homo sapien
80	171	10.7	5636	2	Q96RW7	Q96RW7 homo sapien
81	169.5	10.6	7962	2	Q10465	Q10465 homo sapien
82	169.5	10.6	34350	2	Q8WZ42	Q8WZ42 homo sapien
83	169	10.5	428	2	Q6F3J3	Q6F3J3 mus musculus
84	169	10.5	443	2	Q8N2F4	Q8N2F4 homo sapien
85	168.5	10.5	329	2	Q8N225	Q8N225 homo sapien
86	168.5	10.5	1340	2	Q8NDA2	Q8NDA2 homo sapien
87	168	10.5	344	1	CEAG_HUMAN	P40199 homo sapien
88	167.5	10.4	248	2	Q9D0T4	Q9D0T4 mus musculus
89	167	10.4	582	2	Q80WN2	Q80WN2 mus musculus
90	167	10.4	595	2	Q88SN8	Q88SN8 mus musculus
91	166.5	10.4	442	2	Q9BY67	Q9BY67 homo sapien
92	166.5	10.4	1252	2	Q96DN3	Q96DN3 homo sapien
93	166	10.3	795	2	Q90YMO	Q90YMO brachydanio
94	165	10.3	405	2	Q6PFK4	Q6PFK4 brachydanio
95	164	10.2	837	1	NCM2_MOUSE	O35136 mus musculus
96	163.5	10.2	373	2	Q9H6B4	Q9H6B4 homo sapien
97	163.5	10.2	846	2	O57577	O57577 cynops pyrr
98	163.5	10.2	1100	2	O57576	O57576 cynops pyrr
99	163	10.2	433	2	Q6DJ83	Q6DJ83 xenopus tro
100	163	10.2	1431	2	Q80U60	Q80U60 mus musculus
101	162.5	10.1	237	2	O5DQX5	O5DQX5 oryctolagus
102	162	10.1	725	2	O73634	O73634 xenopus lae
103	162	10.1	1345	2	Q9VCDO	Q9VCDO mus musculus
104	162	10.1	1367	1	VGR2_MOUSE	P35918 mus musculus

105	162	10.1	4071	2	Q6KDZ1	O6kdz1 gallus gall	178	153	9.5	847	2	Q8N475	O8n475 homo sapien
106	161.5	10.1	445	2	Q8K3T6	O8k3t6 mus musculus	179	153	9.5	850	2	Q9ULF7	Q9ulf7 homo sapien
107	161.5	10.1	445	2	Q8R4L1	O8r4l1 mus musculus	180	153	9.5	1031	2	Q90YM2	Q90ym2 brachydanio
108	161	10.0	344	2	Q13774	Q13774 homo sapien	181	153	9.5	1662	2	Q7Q1V4	Q7q1v4 anopheles g
109	161	10.0	456	2	Q8R5M8	Q8r5m8 mus musculus	182	153	9.5	4162	2	Q98918	Q98918 gallus gall
110	161	10.0	727	2	Q6RKB2	Q6rkb2 rattus norv	183	152.5	9.5	365	2	Q6VAN5	Q6van5 bos taurus
111	161	10.0	837	2	Q6RKB3	Q6rkb3 rattus norv	184	152.5	9.5	396	2	Q99N28	Q99n28 m nectin-li
112	160.5	10.0	2693	2	Q8ISF3	Q8isf3 caenorhabdi	185	152.5	9.5	1091	1	NCA1 CHICK	P13590 gallus gall
113	160.5	10.0	2708	2	Q8ISF4	Q8isf4 caenorhabdi	186	152	9.5	1033	2	Q24327	Q24327 drosophila
114	160.5	10.0	18519	2	Q8ISF6	Q8isf6 caenorhabdi	187	152	9.5	1302	2	NRG DROME	P20241 drosophila
115	160.5	10.0	18534	2	Q8ISF7	Q8isf7 caenorhabdi	188	152	9.5	5175	2	Q8IOL3	Q8iol3 caenorhabdi
116	160	10.0	803	1	NCM2 HUMAN	O15394 homo sapien	189	152	9.5	5198	2	Q76518	Q76518 caenorhabdi
117	159	9.9	8037	2	Q80ZF5	Q80zf5 rattus norv	190	151.5	9.4	345	2	Q811H7	Q811h7 mus musculus
118	159	9.9	1086	2	Q7QH02	Q7zh02 anopheles g	191	151.5	9.4	352	2	Q76697	Q76697 caenorhabdi
119	158.5	9.9	837	2	Q7Z7F2	Q7z7f2 homo sapien	192	151.5	9.4	413	2	Q899P0	Q899p0 antheraea p
120	158	9.8	291	2	Q658Q7	Q658q7 homo sapien	193	151.5	9.4	521	2	Q61352	Q61352 mus musculus
121	158	9.8	605	2	Q8TBU0	Q8tbu0 homo sapien	194	151.5	9.4	761	1	NCA1 HUMAN	P13592 homo sapien
122	158	9.8	673	2	Q6TZW2	Q6tmz2 homo sapien	195	151.5	9.4	848	1	NCA1 HUMAN	P13591 homo sapien
123	158	9.8	693	2	Q9UPU1	Q9upu1 homo sapien	196	151.5	9.4	848	2	Q25198	Q25198 hydra attien
124	158	9.8	1092	1	NCA2 XENLA	P36335 xenopus lae	197	151.5	9.4	858	2	Q86X47	Q86x47 homo sapien
125	157	9.8	868	1	NRG2 RAT	Q35569 rattus norv	198	151.5	9.4	1264	2	O14631	O14631 homo sapien
126	157	9.8	1342	2	Q9GPF6	Q9gpf6 drosophila	199	151	9.4	375	2	Q6RWT4	Q6rwt4 bos taurus
127	157	9.8	1342	2	Q9VPZ7	Q9vpz7 drosophila	200	151	9.4	432	2	Q6RWT5	Q6rwt5 bos taurus
128	157	9.8	1867	2	Q9QM67	Q9qw67 rattus sp.	201	151	9.4	773	2	Q9NSW7	Q9nsw7 homo sapien
129	156.5	9.8	435	2	Q8N3J6	Q8nj36 homo sapien	202	151	9.4	1898	2	Q9EQ17	Q9eq17 mus musculus
130	156.5	9.8	437	2	Q81ZP8	Q81zp8 homo sapien	203	150.5	9.4	296	2	O42404	O42404 gallus gall
131	156.5	9.8	779	2	Q97136	Q97136 manduca sex	204	150.5	9.4	1051	1	PTK7 CHICK	Q21048 gallus gall
132	156.5	9.8	837	2	Q97137	Q97137 manduca sex	205	150.5	9.4	1199	2	Q6VAN7	Q6van7 bos taurus
133	156.5	9.8	1378	1	ROB2 HUMAN	Q967d9 drosophila	206	150	9.3	372	2	Q6VAN6	Q6van6 bos taurus
134	156	9.7	276	2	Q640S5	Q6hck4 homo sapien	207	150	9.3	429	2	Q9V644	Q9v644 drosophila
135	156	9.7	347	2	Q6FUS2	Q6fws0 xenopus tro	208	150	9.3	433	2	Q8BFR2	Q8bfr2 m mus muscu
136	156	9.7	377	2	Q9VQY0	Q9vgv0 drosophila	209	150	9.3	847	2	Q8C4T3	Q8c4t3 mus musculus
137	156	9.7	749	1	Q967D9	Q967d9 drosophila	210	150	9.3	1501	2	Q9QW00	Q9qw00 rattus sp.
138	156	9.7	756	1	NRG2 MOUSE	P56974 mus musculus	211	150	9.3	1863	2	Q64605	Q64605 rattus norv
139	156	9.7	902	2	Q81Q17	Q81q17 drosophila	212	150	9.3	1898	2	Q64604	Q64604 r protein-t
140	156	9.7	903	2	Q967D8	Q967d8 drosophila	213	150	9.3	349	1	CEA8 HUMAN	P13997 homo sapien
141	156	9.7	903	2	Q9VQY1	Q9vgv1 drosophila	214	149.5	9.3	372	2	Q8K1G0	Q8klg0 rattus norv
142	156	9.7	1343	1	VGR2 RAT	O6nr34 drosophila	215	149.5	9.3	373	2	Q8R373	Q8r373 mus musculus
143	156	9.7	1508	2	Q6NR34	Q6nr34 drosophila	216	149.5	9.3	388	2	Q8R464	Q8r464 mus musculus
144	156	9.7	1508	2	Q9VQY2	Q9vgv2 drosophila	217	149.5	9.3	439	2	Q6RWT6	Q6rwt6 bos taurus
145	156	9.7	1531	2	Q967D7	Q967d7 drosophila	218	149.5	9.3	519	1	ECTO RAT	P16573 rattus norv
146	156	9.7	1837	1	PTFP HUMAN	P10586 homo sapien	219	149.5	9.3	551	2	Q8NHN7	Q8nhn7 homo sapien
147	156	9.7	1898	2	Q86WS0	Q86ws0 homo sapien	220	149.5	9.3	1033	2	Q9V643	Q9v643 drosophila
148	155.5	9.7	1328	2	Q21043	Q21043 caenorhabdi	221	149.5	9.3	1264	2	P91767	P91767 manduca sex
149	155.5	9.7	1496	2	Q92626	Q92626 homo sapien	222	149.5	9.3	1406	2	Q9GPP7	Q9gpp7 drosophila
150	155	9.7	476	2	Q6AVP5	Q6avp5 mus musculus	223	149.5	9.3	1463	2	Q9VQ08	Q9vq08 drosophila
151	155	9.7	521	1	CEA1 MOUSE	P31809 mus musculus	224	149.5	9.3	6620	2	Q96AA2	Q96aa2 homo sapien
152	155	9.7	719	2	Q661V0	Q661v0 xenopus lae	225	149.5	9.3	605	2	Q6GNL9	Q6gnl9 xenopus lae
153	155	9.7	725	2	Q73633	Q73633 xenopus lae	226	149	9.3	1277	1	CAML FUGRU	Q98902 fugu rubrip
154	155	9.7	850	1	NRG2 HUMAN	O14511 homo sapien	227	149	9.3	1499	2	Q908T5	Q908t5 gallus gall
155	155	9.7	1088	1	NCA1 XENLA	P16170 xenopus lae	228	149	9.3	1501	2	Q7TT17	Q7tt17 mus musculus
156	154.5	9.6	388	2	Q8NHN5	Q8nhn5 homo sapien	229	149	9.3	1904	2	Q64699	Q64699 mus musculus
157	154.5	9.6	542	2	Q8NHN5	Q8nhn5 homo sapien	230	149	9.3	436	2	Q6VAN8	Q6van8 bos taurus
158	154.5	9.6	1032	2	Q8VVD6	Q8uvd6 brachydanio	231	148.5	9.3	838	2	Q90YM1	Q90ym1 brachydanio
159	154.5	9.6	1323	2	Q8U476	Q8u476 gallus gall	232	148.5	9.3	359	2	Q9V6C2	Q9v6c2 drosophila
160	154.5	9.6	4391	1	PGBM HUMAN	Q925p3 mus musculus	233	148	9.2	838	2	Q8BQ96	Q8bq96 mus musculus
161	154	9.6	521	2	Q925P3	Q925p3 mus musculus	234	148	9.2	838	2	Q8C4B2	Q8c4b2 mus musculus
162	154	9.6	1944	2	Q695L3	Q695l3 brachydanio	235	148	9.2	838	2	Q8C4B2	Q8c4b2 mus musculus
163	154	9.6	2597	2	Q6WRH9	Q6wrh9 rattus norv	236	148	9.2	858	1	NCA1 RAT	P13596 rattus norv
164	153.5	9.6	333	2	Q90Z41	Q90z41 gallus gall	237	148	9.2	1379	2	P79701	P79701 coturnix co
165	153.5	9.6	368	2	Q6RWT3	Q6rwt3 bos taurus	238	148	9.2	1513	2	Q90Z70	Q90z70 brachydanio
166	153.5	9.6	376	2	Q90Z71	Q90z71 brachydanio	239	147.5	9.2	275	2	O8AVV1	O8avv1 xenopus lae
167	153.5	9.6	831	2	Q71SY9	Q71sy9 gallus gall	240	147.5	9.2	333	1	AMAL DROME	P15364 drosophila
168	153.5	9.6	1228	2	Q8MRA3	Q8mra3 drosophila	241	147.5	9.2	341	2	Q7KSX2	Q7ksx2 xenopus lae
169	153.5	9.6	1235	2	Q86BD5	Q86bd5 drosophila	242	147.5	9.2	390	2	Q66KX2	Q66kx2 anopheles g
170	153.5	9.6	1235	2	Q9V787	Q9v787 drosophila	243	147.5	9.2	1185	2	Q7PRK4	Q7prk4 anopheles g
171	153.5	9.6	1331	2	Q7Q623	Q7q623 anopheles g	244	147.5	9.2	1271	2	PTPD HUMAN	P23468 homo sapien
172	153.5	9.6	1470	1	ROB2 MOUSE	Q7tpd3 mus musculus	245	147.5	9.2	1912	1	PTPD HUMAN	Q90490 brachydanio
173	153.5	9.6	1675	2	Q98SW4	Q98sw4 brachydanio	246	147	9.2	316	2	Q7QB7	Q7qb7 anopheles g
174	153	9.5	421	2	Q7PV30	Q7pv30 anopheles g	247	147	9.2	358	2	Q90490	Q90490 brachydanio
175	153	9.5	421	2	Q7OLK4	Q7olk4 anopheles g	248	147	9.2	359	1	LACH DROME	Q24372 drosophila
176	153	9.5	508	2	Q8BJA5	Q8bjas mus musculus	249	147	9.2	406	2	Q8N7T8	Q8n7t8 homo sapien
177	153	9.5	520	2	Q925P2	Q925p2 mus musculus	250	147	9.2	454	2	Q91W54	Q91w54 mus musculus

251	146.5	9.1	508	2	Q96LAS	Q96LAS homo sapien	324	143	8.9	115	2	Q6UXJ5	Q6UXJ5 homo sapien
252	146.5	9.1	549	2	Q9D006	Q9D006 mus musculus	325	142.5	8.9	232	1	Q7PJ18	Q7PJ18 anopheles g
253	146.5	9.1	789	2	Q7PME2	Q7PME2 anopheles g	326	142.5	8.9	265	1	CEA7 HUMAN	CEA7 HUMAN
254	146.5	9.1	1056	2	Q90203	Q90203 xenopus lae	327	142.5	8.9	392	2	Q7PSN2	Q7PSN2 anopheles g
255	146.5	9.1	1093	1	LG1 HUMAN	Q96JAI homo sapien	328	142.5	8.9	601	2	Q96CJ3	Q96CJ3 homo sapien
256	146.5	9.1	1612	1	ROB1_MOUSE	Q89026 mus musculus	329	142.5	8.9	931	2	Q8KAM5	Q8KAM5 mus musculus
257	146.5	9.1	1651	1	ROB1_RAT	O55005 rattus norv	330	142.5	8.9	1019	2	Q8BJK6	Q8BJK6 mus musculus
258	146	9.1	353	2	Q86XY3	Q86XY3 homo sapien	331	142.5	8.9	1256	2	O35158	Q35158 rattus norv
259	146	9.1	373	2	Q7KYP5	Q7KYP5 homo sapien	332	142.5	8.9	1894	2	Q64487	Q64487 mus musculus
260	146	9.1	401	2	Q7PSS8	Q7PSS8 anopheles g	333	142.5	8.9	1948	1	PTNS HUMAN	PTNS HUMAN
261	146	9.1	434	2	Q6DN72	Q6DN72 homo sapien	334	142.5	8.9	3029	2	Q7Q767	Q7Q767 anopheles g
262	146	9.1	464	2	Q6I670	Q6I670 homo sapien	335	142	8.8	292	2	Q6UY47	Q6UY47 homo sapien
263	146	9.1	468	2	Q96CA7	Q96CA7 homo sapien	336	142	8.8	397	2	Q6XRC3	Q6XRC3 homo sapien
264	146	9.1	526	1	CEA1 HUMAN	P13688 homo sapien	337	142	8.8	458	2	Q63093	Q63093 rattus norv
265	146	9.1	605	2	Q921P2	Q921P2 mus musculus	338	142	8.8	532	2	Q6NNU3	Q6NNU3 drosophila
266	146	9.1	1479	2	Q7KQT5	Q7KQT5 drosophila	339	142	8.8	740	2	Q96P29	Q96P29 homo sapien
267	146	9.1	1482	2	Q9V4Y0	Q9V4Y0 drosophila	340	142	8.8	847	1	CD22 HUMAN	CD22 HUMAN
268	146	9.1	1788	2	Q9IAJ0	Q9IAJ0 xenopus lae	341	142	8.8	1730	2	Q7YRQ7	Q7YRQ7 sus scrofa
269	145.5	9.1	373	2	Q920S5	Q920S5 mus musculus	342	141.5	8.8	312	2	Q66KV0	Q66KV0 xenopus lae
270	145.5	9.1	1651	1	ROB1 HUMAN	Q9Y6N7 homo sapien	343	141.5	8.8	344	1	NTRI RAT	Q62718 rattus norv
271	145.5	9.1	1709	1	SN HUMAN	Q9BZ22 homo sapien	344	141.5	8.8	483	2	Q9DBP8	Q9DBP8 mus musculus
272	145	9.0	764	1	ICCR DROME	Q8180 drosophila	345	141.5	8.8	508	2	Q8R007	Q8R007 mus musculus
273	145	9.0	853	1	NCA1_BOVIN	P31836 bos taurus	346	141.5	8.8	509	2	Q9EQY5	Q9EQY5 m mman-g pr
274	145	9.0	1028	2	Q6INB5	Q6INB5 xenopus lae	347	141.5	8.8	537	2	Q7PSJ8	Q7PSJ8 anopheles g
275	145	9.0	1244	2	Q69YJ3	Q69YJ3 homo sapien	348	141	8.8	296	2	Q29890	Q29890 homo sapien
276	145	9.0	1395	2	O44924	O44924 drosophila	349	141	8.8	333	2	Q86WB8	Q86WB8 homo sapien
277	145	9.0	1395	2	Q7KVK3	Q7KVK3 drosophila	350	141	8.8	532	2	Q9VLF0	Q9VLF0 drosophila
278	145	9.0	1395	2	Q7KVK3	Q7KVK3 drosophila	351	141	8.8	862	1	CD22_MOUSE	P35329 mus musculus
279	145	9.0	1429	2	Q9W213	Q9W213 drosophila	352	141	8.8	955	2	Q8MQ6	Q8MQ6 caenorhabdi
280	145	9.0	2673	2	Q96SC3	Q96SC3 homo sapien	353	141	8.8	2016	2	Q8NBA1	Q8NBA1 drosophila
281	144.5	9.0	316	2	Q8WP58	Q8WP58 drosophila	354	141	8.8	2051	2	O44328	O44328 hirudo medi
282	144.5	9.0	316	2	Q8WP58	Q8WP58 drosophila	355	140.5	8.8	632	2	Q6ZRX5	Q6ZRX5 homo sapien
283	144.5	9.0	316	2	Q8WPB3	Q8WPB3 drosophila	356	140.5	8.8	910	2	Q9PS96	Q9PS96 xenopus lae
284	144.5	9.0	382	2	Q7PSH7	Q7PSH7 anopheles g	357	140.5	8.8	931	2	Q8NF26	Q8NF26 homo sapien
285	144.5	9.0	1060	2	Q9QZ13	Q9QZ13 rattus norv	358	140.5	8.8	946	2	Q07153	Q07153 torpedo cal
286	144.5	9.0	1102	2	Q923W7	Q923W7 mus musculus	359	140.5	8.8	1062	2	Q8BK93	Q8BK93 mus musculus
287	144.5	9.0	1109	2	Q6P5H3	Q6P5H3 mus musculus	360	140.5	8.8	1994	2	Q6ZPF2	Q6ZPF2 mus musculus
288	144.5	9.0	1109	2	Q8CE91	Q8CE91 mus musculus	361	140.5	8.8	2176	2	Q6V485	Q6V485 mus musculus
289	144.5	9.0	1109	2	Q6AZB0	Q6AZB0 mus musculus	362	140.5	8.8	2623	2	Q6WR10	Q6WR10 homo sapien
290	144.5	9.0	1110	2	Q8CE73	Q8CE73 mus musculus	363	140	8.7	340	2	Q61349	Q61349 mus musculus
291	144.5	9.0	1269	2	O01632	O01632 caenorhabdi	364	140	8.7	381	2	Q9V4A4	Q9V4A4 homo sapien
292	144.5	9.0	1273	2	O44928	O44928 caenorhabdi	365	140	8.7	420	2	Q88DM9	Q88DM9 homo sapien
293	144.5	9.0	3707	1	PGSM_MOUSE	Q05793 mus musculus	366	140	8.7	437	2	Q8NF56	Q8NF56 homo sapien
294	144.5	9.0	4463	1	Q8MLD8	Q8MLD8 drosophila	367	140	8.7	591	2	Q6NP04	Q6NP04 drosophila
295	144.5	9.0	9270	2	Q8MLD9	Q8MLD9 drosophila	368	140	8.7	977	2	Q96RD9	Q96RD9 homo sapien
296	144	9.0	403	2	Q9VP08	Q9VP08 drosophila	369	140	8.7	2016	2	Q8MKM6	Q8MKM6 drosophila
297	144	9.0	662	2	Q60926	Q60926 homo sapien	370	140	8.7	2016	2	Q8MKM7	Q8MKM7 drosophila
298	144	9.0	702	2	Q8N4D0	Q8N4D0 homo sapien	371	140	8.7	2019	2	Q8MKM8	Q8MKM8 drosophila
299	144	9.0	725	1	NCA2_MOUSE	P13594 mus musculus	372	140	8.7	2022	2	Q7KQ05	Q7KQ05 drosophila
300	144	9.0	764	2	Q8MQQ1	Q8MQQ1 drosophila	373	139.5	8.7	366	2	Q8NV23	Q8NV23 homo sapien
301	144	9.0	764	2	Q9W4U1	Q9W4U1 drosophila	374	139.5	8.7	1375	2	Q8ML47	Q8ML47 drosophila
302	144	9.0	1115	1	NCA1_MOUSE	P13595 mus musculus	375	139.5	8.7	1389	2	Q30269	Q90z69 brachydanio
303	144	9.0	1502	2	Q9UM81	Q9UM81 mus musculus	376	139.5	8.7	1419	2	Q98SW3	Q98SW3 brachydanio
304	144	9.0	1614	2	Q8UVD7	Q8UVD7 xenopus lae	377	139.5	8.7	1526	2	Q9V6D5	Q9V6D5 drosophila
305	144	9.0	1827	2	Q9VSG5	Q9VSG5 drosophila	378	139	8.7	324	1	Q7TMM2	Q7TMM2 mus musculus
306	144	9.0	3198	2	Q9V8G8	Q9V8G8 manduca sex	379	139	8.7	332	1	CD22_PANPA	Q9N1e5 pan paniscu
307	143.5	8.9	398	2	Q8N126	Q8N126 homo sapien	380	139	8.7	332	1	CD22_PANTR	Q9N1e6 pan troglod
308	143.5	8.9	432	2	Q9U1P1	Q9U1P1 homo sapien	381	139	8.7	336	2	Q8OVG4	Q8OVG4 mus musculus
309	143.5	8.9	438	2	Q9U1B7	Q9U1B7 mus musculus	382	139	8.7	336	2	Q9D6E7	Q9D6E7 mus musculus
310	143.5	8.9	458	2	Q61351	Q61351 mus musculus	383	139	8.7	343	2	Q8R4Y0	Q8R4Y0 mus musculus
311	143.5	8.9	484	2	Q6BE00	Q6BE00 xenopus lae	384	139	8.7	399	2	Q8N772	Q8N772 homo sapien
312	143.5	8.9	510	2	Q9JLB8	Q9JLB8 mus musculus	385	139	8.7	553	2	Q8WXXJ5	Q8WXXJ5 homo sapien
313	143.5	8.9	549	2	Q9JLB9	Q9JLB9 mus musculus	386	139	8.7	602	2	Q86YJ9	Q86YJ9 homo sapien
314	143.5	8.9	758	2	Q9N2H7	Q9N2H7 sus scrofa	387	139	8.7	646	2	Q8NHN8	Q8NHN8 homo sapien
315	143.5	8.9	1386	1	ROB3_HUMAN	Q96MS0 homo sapien	388	139	8.7	650	2	Q8NAB4	Q8NAB4 homo sapien
316	143.5	8.9	3410	2	Q7TN00	Q7TN00 rattus norv	389	139	8.7	822	1	TRKB_HUMAN	Q16620 homo sapien
317	143	8.9	202	2	Q9N8C1	Q9N8C1 drosophila	390	139	8.7	838	2	Q8WXPJ7	Q8WXPJ7 homo sapien
318	143	8.9	213	2	Q9N167	Q9N167 papio hamad	391	139	8.7	1225	2	Q6GPP61	Q6GPP61 xenopus lae
319	143	8.9	231	2	Q9NBB9	Q9NBB9 drosophila	392	139	8.7	1348	2	Q677M1	Q677M1 gallus gall
320	143	8.9	413	2	Q6ZNI1	Q6ZNI1 homo sapien	393	139	8.7	1555	2	Q7PPH8	Q7PPH8 anopheles g
321	143	8.9	430	2	Q7QG58	Q7QG58 anopheles g	394	139	8.7	3197	2	Q9W1D5	Q9W1D5 drosophila
322	143	8.9	702	1	CEA5_HUMAN	P06731 homo sapien	395	138.5	8.6	278	2	Q9QYL3	Q9QYL3 mus musculus
323	143	8.9	1114	2	Q9BWV1	Q9BWV1 homo sapien	396	138.5	8.6	330	2	Q90Z42	Q90Z42 gallus gall

397	138.5	8.6	344	1	NTRI_MOUSE	Q99p10 mus musculus	470	134.5	8.4	316	2	Q7TPB4	Q7tpb4 rattus norv
398	138.5	8.6	344	2	Q8BG33	Q8bg33 m mus muscu	471	134.5	8.4	322	1	ICOL_MOUSE	Q9jhj8 mus musculus
399	138.5	8.6	508	2	Q8CED8	Q8ced8 mus musculus	472	134.5	8.4	707	2	Q7PWJ1	Q9pwj1 anopheles g
400	138.5	8.6	1375	2	Q9A537	Q9a537 drosophila	473	134.5	8.4	761	2	Q9SLQ2	Q9slq2 macaca fasc
401	138.5	8.6	1526	2	Q9A538	Q9a538 drosophila	474	134.5	8.4	814	2	Q91897	Q91897 xenopus lae
402	138	8.6	307	2	Q7PCU3	Q7pcu3 anopheles g	475	134.5	8.4	821	1	TRKB_RAT	Q63604 rattus norv
403	138	8.6	379	2	Q80UL9	Q80ul9 mus musculus	476	134.5	8.4	1028	1	Q7409	Q7409 mus musculus
404	138	8.6	413	2	Q70BV1	Q70bv1 anopheles g	477	134.5	8.4	1336	1	VGR1_RAT	P53767 rattus norv
405	138	8.6	413	2	Q70BV2	Q70bv2 anopheles g	478	134	8.3	277	2	Q8C6H8	Q8c6h8 mus musculus
406	138	8.6	796	2	Q91287	Q91287 pleurodeles	479	134	8.3	343	2	Q8BYS4	Q8bys4 mus musculus
407	138	8.6	804	2	Q800Z1	Q800z1 brachydanio	480	134	8.3	778	1	KIR3_MOUSE	Q8br86 mus musculus
408	138	8.6	806	2	Q90Z00	Q90z00 brachydanio	481	134	8.3	868	1	MUSK_RAT	Q62838 rattus norv
409	138	8.6	2772	2	Q9VAV4	Q9vav4 drosophila	482	134	8.3	960	2	Q7PV74	Q7pv74 anopheles g
410	138	8.6	2894	2	Q7KRX2	Q7krx2 drosophila	483	134	8.3	1023	2	Q8UL17	Q8ul17 homo sapien
411	137.5	8.6	282	2	Q9Y639	Q9y639 homo sapien	484	133.5	8.3	265	2	Q8IPG9	Q8ipg9 drosophila
412	137.5	8.6	416	2	Q8N7I3	Q8n7i3 homo sapien	485	133.5	8.3	298	2	Q96L14	Q96l14 drosophila
413	137.5	8.6	509	2	Q91YK7	Q91yk7 mus musculus	486	133.5	8.3	348	2	O00557	O00557 homo sapien
414	137.5	8.6	528	2	P91670	P91670 drosophila	487	133.5	8.3	606	2	Q9ESS8	Q9ess8 rattus norv
415	137.5	8.6	545	2	Q9VCT4	Q9vct4 drosophila	488	133.5	8.3	648	2	Q9EPF2	Q9epf2 rattus norv
416	137.5	8.6	549	2	Q9NQS3	Q9nqs3 homo sapien	489	133.5	8.3	812	1	FGR1_XENLA	P22182 xenopus lae
417	137.5	8.6	551	2	Q8MSN7	Q8men7 drosophila	490	133.5	8.3	816	2	Q8NPF5	Q8nfa5 homo sapien
418	137.5	8.6	606	2	Q9YMN6	Q9ymn6 drosophila	491	133.5	8.3	948	2	Q9VME2	Q9vme2 drosophila
419	137.5	8.6	709	2	Q81XC7	Q81xc7 homo sapien	492	133.5	8.3	948	2	Q7PMY4	Q7pmv4 anopheles g
420	137.5	8.6	800	2	Q86LF9	Q86lf9 drosophila	493	133.5	8.3	1052	2	Q6IQ54	Q6iq54 homo sapien
421	137.5	8.6	800	2	Q9JHX9	Q9jhx9 rattus norv	494	133.5	8.3	1070	2	Q91562	Q91562 xenopus lae
422	137.5	8.6	801	2	Q86LF8	Q86lf8 drosophila	495	133.5	8.3	1427	2	Q7POG9	Q7pqg9 anopheles g
423	137.5	8.6	956	2	Q9W4T9	Q9w4t9 drosophila	496	133	8.3	2133	2	Q9QYL5	Q9qyl5 mus musculus
424	137.5	8.6	959	2	Q8N9Y9	Q8n9y9 drosophila	497	133	8.3	289	2	Q6F3A4	Q6f3a4 mus musculus
425	137.5	8.6	975	2	Q7T174	Q7t174 drosophila	498	133	8.3	305	2	Q6DN73	Q6dn73 homo sapien
426	137.5	8.6	1249	2	Q7TMZ9	Q7tmz9 rattus norv	499	133	8.3	311	2	O02870	O02870 gallus gall
427	137.5	8.6	1280	2	Q90933	Q90933 gallus gall	500	133	8.3	338	1	LAMP_CHICK	Q98919 gallus gall
428	137.5	8.6	1946	2	Q68J72	Q68j72 apis mellif	501	133	8.3	338	1	LAMP_RAT	Q62813 rattus norv
429	137.5	8.6	7105	2	Q7PXW9	Q7pxw9 anopheles g	502	133	8.3	459	2	Q9JHL6	Q9jhl6 rattus norv
430	137	8.5	267	2	Q8NC05	Q8nc05 homo sapien	503	133	8.3	639	2	Q96P30	Q96p30 homo sapien
431	137	8.5	526	1	BURY_BOVIN	P18892 bos taurus	504	133	8.3	734	2	Q96LA4	Q96la4 homo sapien
432	137	8.5	570	2	Q8NCE6	Q8nce6 homo sapien	505	133	8.3	734	2	Q96P31	Q96p31 homo sapien
433	137	8.5	619	2	Q7PX10	Q7px10 anopheles g	506	133	8.3	742	2	Q8N6S2	Q8n6s2 homo sapien
434	137	8.5	784	2	Q81063	Q81063 drosophila	507	133	8.3	919	1	UNC5_CAEEL	Q26261 caenorhabdi
435	137	8.5	913	2	Q8T3E5	Q8t3e5 caenorhabdi	508	133	8.3	955	1	MDG1_HUMAN	Q8nf94 homo sapien
436	137	8.5	928	2	Q19128	Q19128 caenorhabdi	509	133	8.3	1065	1	LLG2_HUMAN	Q94898 homo sapien
437	137	8.5	1164	2	Q66WN5	Q66wn5 drosophila	510	133	8.3	1177	2	Q6GQB1	Q6gqb1 xenopus lae
438	137	8.5	1249	2	Q90Z04	Q90z04 xenopus lae	511	133	8.3	2213	2	Q7ZSN4	Q7zsn4 homo sapien
439	137	8.5	1366	1	ROB3_MOUSE	Q9xz14 mus musculus	512	132.5	8.3	309	2	Q91YV7	Q91yv7 mus musculus
440	137	8.5	1860	2	Q7PQF4	Q7pqf4 anopheles g	513	132.5	8.3	337	2	Q6GLZ7	Q6glz7 xenopus lae
441	136.5	8.5	391	2	Q7QJG1	Q7qjg1 anopheles g	514	132.5	8.3	398	2	Q9Y640	Q9y640 homo sapien
442	136.5	8.5	393	2	P97547	P97547 rattus norv	515	132.5	8.3	448	2	Q9JHL7	Q9jhl7 rattus norv
443	136.5	8.5	394	2	Q7ZXX1	Q7zxx1 xenopus lae	516	132.5	8.3	800	2	Q99052	Q99052 mus musculus
444	136.5	8.5	476	2	Q80WU0	Q80wu0 mus musculus	517	132.5	8.3	800	2	Q7TSI8	Q7tsi8 mus musculus
445	136.5	8.5	821	1	TRXB_MOUSE	P15209 mus musculus	518	132.5	8.3	814	2	FGR3_MOUSE	Q61851 mus musculus
446	136.5	8.5	1735	2	Q7Q9I6	Q7q9i6 anopheles g	519	132.5	8.3	814	2	Q81VU1	Q81vu1 homo sapien
447	136	8.5	347	2	Q9H730	Q9h730 homo sapien	520	132.5	8.3	1099	2	P97527	P97527 rattus norv
448	136	8.5	416	2	Q67IP8	Q67ip8 homo sapien	521	132.5	8.3	1304	2	Q9VBE5	Q9vbe5 drosophila
449	136	8.5	500	2	Q6UX41	Q6ux41 homo sapien	522	132.5	8.3	1356	1	VGR2_HUMAN	P35968 homo sapien
450	136	8.5	1270	2	Q90J32	Q90j32 caenorhabdi	523	132	8.2	510	2	Q6EHI2	Q6ehi2 rattus norv
451	136	8.5	1306	1	KMLS_CHICK	P11799 gallus gall	524	132	8.2	1092	1	PTK7_HUMAN	Q13308 homo sapien
452	135.5	8.4	326	2	Q9N166	Q9n166 papio hamad	525	132	8.2	1070	2	Q91ZT0	Q91zt0 rattus norv
453	135.5	8.4	474	2	Q7PKE3	Q7pke3 anopheles g	526	132	8.2	1333	1	VGR1_MOUSE	P35969 mus musculus
454	135.5	8.4	1010	1	CONT_CHICK	P14781 gallus gall	527	132	8.2	1348	1	VGR2_COTUA	P52583 coturnix co
455	135.5	8.4	1030	2	Q8NFA8	Q8nfa8 homo sapien	528	132	8.2	1363	2	Q91ZT1	Q91zt1 rattus norv
456	135.5	8.4	1227	2	Q21038	Q21038 caenorhabdi	529	132	8.2	1561	2	Q924D2	Q924d2 mus musculus
457	135	8.4	240	2	Q7PRJ5	Q7prj5 anopheles g	530	132	8.2	1940	2	Q6PDN3	Q6pdn3 mus musculus
458	135	8.4	277	2	Q6IRE8	Q6ire8 rattus norv	531	132	8.2	4736	2	Q7YT99	Q7yt99 mytilus gal
459	135	8.4	281	2	P97300	P97300 mus musculus	532	131.5	8.2	226	2	Q7PUJ2	Q7puj2 anopheles g
460	135	8.4	281	2	P97546	P97546 rattus norv	533	131.5	8.2	306	2	Q9R1Z9	Q9r1z9 mus musculus
461	135	8.4	337	1	OPCM_CHICK	Q98892 gallus gall	534	131.5	8.2	309	1	CD86_MOUSE	P42082 mus musculus
462	135	8.4	338	1	LAMP_HUMAN	Q13449 homo sapien	535	131.5	8.2	314	2	Q61238	Q61238 mus musculus
463	135	8.4	344	2	Q9DF61	Q9df61 gallus gall	536	131.5	8.2	344	1	NTRI_HUMAN	Q9p121 homo sapien
464	135	8.4	367	2	Q6ZWL4	Q6zwl4 homo sapien	537	131.5	8.2	356	2	Q64381	Q64381 mus musculus
465	135	8.4	461	2	Q13854	Q13854 homo sapien	538	131.5	8.2	538	2	Q28939	Q28939 sus scrofa
466	135	8.4	1125	2	Q7OEC1	Q7oec1 anopheles g	539	131.5	8.2	606	2	Q6IRH8	Q6irh8 rattus norv
467	135	8.4	2776	2	Q8E9A0	Q8e9a0 drosophila	540	131.5	8.2	778	1	KIR3_HUMAN	Q8iz9 mus musculus
468	135	8.4	2898	2	Q868Z9	Q868z9 drosophila	541	131.5	8.2	1006	2	Q6IDE9	Q6ide9 drosophila
469	134.5	8.4	2990	2	Q9NZQ7	Q9nzq7 homo sapien	542	131	8.2	295	2	Q9QYL6	Q9qyl6 mus musculus

543	131	8.2	366	2	Q8N759	Q8n759 homo sapien
544	131	8.2	413	2	Q640R3	Q640r3 mus musculus
545	131	8.2	554	2	Q9W4R3	Q9w4r3 drosophila
546	131	8.2	771	1	P1GR_MOUSE	P28685 gallus gall
547	131	8.2	1036	1	AX01_CHICK	P28685 gallus gall
548	131	8.2	1043	2	Q6PA07	Q6pa07 xenopus lae
549	131	8.2	1252	2	Q9JL11	Q9jl11 mus musculus
550	131	8.2	1428	2	Q8AY67	Q8ay67 brachydanio
551	131	8.2	1896	2	Q91AJ1	Q91aj1 xenopus lae
552	130.5	8.1	91	2	Q91A67	Q91a67 xenopus lae
553	130.5	8.1	183	2	Q8NHN6	Q8nhn6 homo sapien
554	130.5	8.1	208	2	Q80WN3	Q80wn3 mus musculus
555	130.5	8.1	262	2	Q6UXZ0	Q6uxz0 homo sapien
556	130.5	8.1	300	2	Q68SP0	Q68sp0 mus musculus
557	130.5	8.1	428	2	Q96PJ6	Q96pj6 homo sapien
558	130.5	8.1	429	2	Q96LA6	Q96la6 homo sapien
559	130.5	8.1	442	2	Q8C306	Q8c306 mus musculus
560	130.5	8.1	484	2	Q28475	Q28475 schistocerc
561	130.5	8.1	487	2	Q7T2H2	Q7t2h2 gallus gall
562	130.5	8.1	492	2	Q9ET54	Q9et54 mus musculus
563	130.5	8.1	538	2	Q29123	Q29123 sus scrofa
564	130.5	8.1	771	2	Q7QEY8	Q7qey8 anopheles g
565	130.5	8.1	807	2	Q6NV23	Q6nv23 brachydanio
566	130.5	8.1	853	2	Q6DFX7	Q6dfx7 mus musculus
567	130.5	8.1	940	2	Q8NFA7	Q8nfa7 homo sapien
568	130.5	8.1	1081	2	Q69ZT7	Q69zt7 mus musculus
569	130.5	8.1	2174	2	Q9GQR0	Q9gqr0 drosophila
570	130.5	8.1	2217	2	Q8AV57	Q8av57 gallus gall
571	130	8.1	252	2	Q8WWT6	Q8wvt6 homo sapien
572	130	8.1	303	2	Q7ZXR4	Q7zxr4 xenopus lae
573	130	8.1	321	2	Q6INF0	Q6inf0 xenopus lae
574	130	8.1	341	1	LAMP_MOUSE	Q8blk3 mus musculus
575	130	8.1	492	2	Q7QD44	Q7qd44 anopheles g
576	130	8.1	759	2	Q7PW77	Q7pw77 anopheles g
577	130	8.1	802	2	Q95M13	Q95m13 bos taurus
578	130	8.1	885	2	Q8HYV1	Q8hyv1 sus scrofa
579	130	8.1	886	2	Q8HYV2	Q8hyv2 sus scrofa
580	129.5	8.1	292	2	Q9N168	Q9n168 papio hamad
581	129.5	8.1	793	2	Q7O246	Q7o246 mus musculus
582	129.5	8.1	813	2	Q8BQC3	Q8bqc3 mus musculus
583	129.5	8.1	1020	2	Q8NHN0	Q8nhn0 homo sapien
584	129.5	8.1	1117	2	Q6F1C6	Q6plc6 mus musculus
585	129	8.0	252	2	Q8ML12	Q8ml12 drosophila
586	129	8.0	276	2	Q6P0R7	Q6p0r7 brachydanio
587	129	8.0	295	2	Q92DH8	Q92dh8 mus musculus
588	129	8.0	338	2	Q6DHD4	Q6dhd4 brachydanio
589	129	8.0	350	2	Q02869	Q02869 gallus gall
590	129	8.0	448	2	Q8IGA5	Q8iga5 drosophila
591	129	8.0	577	2	Q80Y42	Q80y42 mus musculus
592	129	8.0	650	2	Q9GKR2	Q9gkr2 bos taurus
593	129	8.0	700	1	K1R2_MOUSE	P15083 rattus norv
594	129	8.0	769	1	P1GR_RAT	P15083 rattus norv
595	129	8.0	1027	2	Q90W79	Q90w79 gallus gall
596	129	8.0	1028	2	P97528	P97528 rattus norv
597	129	8.0	1252	2	Q9EQS9	Q9eqs9 mus musculus
598	129	8.0	1253	2	Q9EQS8	Q9eqs8 mus musculus
599	129	8.0	1269	2	Q6U7I5	Q6u7i5 brachydanio
600	129	8.0	1311	2	Q961K8	Q961k8 drosophila
601	129	8.0	1527	2	Q9VZ24	Q9vz24 drosophila
602	129	8.0	1535	2	Q23991	Q23991 drosophila
603	129	8.0	6048	2	Q7JN85	Q7jn85 caenorhabdi
604	129	8.0	6839	2	Q23550	Q23550 caenorhabdi
605	129	8.0	7158	2	Q23551	Q23551 caenorhabdi
606	129	8.0	17352	2	Q95YM2	Q95ym2 procamburus
607	128.5	8.0	272	2	Q8R1N5	Q8rin5 mus musculus
608	128.5	8.0	294	2	Q86WE8	Q86we8 homo sapien
609	128.5	8.0	303	2	Q7Q154	Q7qi154 anopheles g
610	128.5	8.0	360	2	Q8MRE6	Q8mre6 drosophila
611	128.5	8.0	480	2	Q9PSC9	Q9psc9 xenopus. fi
612	128.5	8.0	510	2	Q7L3E0	Q7l3e0 homo sapien
613	128.5	8.0	719	2	Q9U4G1	Q9u4g1 drosophila
614	128.5	8.0	757	1	P1GR_BOVIN	P81265 bos taurus
615	128.5	8.0	772	2	Q9Y2J6	Q9y2j6 homo sapien

Q6gnp8	xenopus lae	814	2	Q6GNP8	Q6gnp8 xenopus lae
Q7zw34	brachydanio	1056	2	Q7ZW34	Q7zw34 brachydanio
Q8wx93	homo sapien	1106	2	Q8WX93	Q8wx93 homo sapien
Q15746	homo sapien	1914	1	KMLS_HUMAN	Q15746 homo sapien
Q9ulm1	drosophila	2024	2	Q9ULM1	Q9ulm1 drosophila
Q8mxd8	caenorhabdi	2224	2	Q8MXD8	Q8mxd8 caenorhabdi
Q6enz3	brachydanio	4447	2	Q6ENZ3	Q6enz3 brachydanio
Q7gms5	anopheles g	407	2	Q7QGM5	Q7gms5 anopheles g
Q46631	bos taurus	506	1	SHS1_BOVIN	Q46631 bos taurus
Q7qey7	anopheles g	531	2	Q7QEY7	Q7qey7 anopheles g
O15146	homo sapien	869	1	MUSK_HUMAN	O15146 homo sapien
P35917	mus musculus	1363	1	VGR3_MOUSE	P35917 mus musculus
Q8ji27	brachydanio	1409	2	Q8JI27	Q8ji27 brachydanio
Q801m2	brachydanio	1409	2	Q801M2	Q801m2 brachydanio
Q8ve98	mus musculus	316	2	Q8VE98	Q8ve98 mus musculus
Q7q127	anopheles g	371	2	Q7Q127	Q7q127 anopheles g
Q69zy8	mus musculus	702	2	Q69ZY8	Q69zy8 mus musculus
Q7pqm9	anopheles g	899	2	Q7PQM9	Q7pqm9 anopheles g
Q8axy6	gallus gall	947	1	MUSK_CHICK	Q8axy6 gallus gall
Q90284	caerasius a	1232	2	Q90284	Q90284 caerasius a
Q7z4j0	homo sapien	1914	2	Q7Z4J0	Q7z4j0 homo sapien
Q8av58	gallus gall	2169	2	Q8AV58	Q8av58 gallus gall
Q26474	schistocerc	349	1	LACH_SCHAM	Q26474 schistocerc
Q9bxn7	homo sapien	497	2	Q9BXN7	Q9bxn7 homo sapien
Q8n441	homo sapien	504	2	Q8N441	Q8n441 homo sapien
Q9h4d7	homo sapien	504	2	Q9H4D7	Q9h4d7 homo sapien
Q9d421	m mus muscu	577	2	Q9D421	Q9d421 m mus muscu
Q61563	mus musculus	782	2	Q61563	Q61563 mus musculus
Q9eqj5	mus musculus	825	2	Q9EQJ5	Q9eqj5 mus musculus
Q8wy76	homo sapien	231	2	Q8WY76	Q8wy76 homo sapien
Q06609	mus musculus	306	1	CD80_MOUSE	Q06609 mus musculus
Q90773	gallus gall	353	1	CEFU_CHICK	Q90773 gallus gall
Q10888	homo sapien	419	1	PSG4_HUMAN	Q10888 homo sapien
Q13046	homo sapien	419	1	PSG7_HUMAN	Q13046 homo sapien
Q9q5l5	homo sapien	419	2	Q9EQJ5	Q9q5l5 homo sapien
Q6p520	homo sapien	419	2	Q6P520	Q6p520 homo sapien
Q9vr25	drosophila	450	2	Q9VR25	Q9vr25 drosophila
Q8brt6	mus musculus	498	2	Q8BRT6	Q8brt6 mus musculus
Q69z26	mus musculus	898	2	Q69Z26	Q69z26 mus musculus
Q76698	caenorhabdi	1083	2	Q76698	Q76698 caenorhabdi
P43146	homo sapien	1447	1	DCG_HUMAN	P43146 homo sapien
Q7qcp2	anopheles g	1450	2	Q7QCP2	Q7qcp2 anopheles g
Q86pe5	drosophila	252	2	Q86PE5	Q86pe5 drosophila
Q8r202	mus musculus	257	2	Q8R202	Q8r202 mus musculus
Q9d718	m mus muscu	261	2	Q9D718	Q9d718 m mus muscu
Q9uq52	homo sapien	1028	2	Q9UQ52	Q9uq52 homo sapien
Q8c6x1	mus musculus	1028	2	Q8C6X1	Q8c6x1 mus musculus
Q9jmb8	mus musculus	1028	2	Q9JMB8	Q9jmb8 mus musculus
P17948	h vascular	1338	1	VGR1_HUMAN	P17948 h vascular
Q7z7d3	homo sapien	282	2	Q7Z7D3	Q7z7d3 homo sapien
Q9qy14	mus musculus	306	2	Q9QYL4	Q9qy14 mus musculus
Q7q0p9	anopheles g	316	2	Q7Q0P9	Q7q0p9 anopheles g
Q9w3n2	drosophila	340	2	Q9W3N2	Q9w3n2 drosophila
Q61354	mus musculus	341	2	Q61354	Q61354 mus musculus
Q08266	homo sapien	352	2	Q08266	Q08266 homo sapien
Q15403	homo sapien	352	2	Q15403	Q15403 homo sapien
Q640j0	xenopus lae	465	2	Q640J0	Q640j0 xenopus lae
Q9ped1	xenopus. fi	480	2	Q9PSD1	Q9ped1 xenopus. fi
Q801v8	brachydanio	510	2	Q801V8	Q801v8 brachydanio
Q8cbd3	mus musculus	705	2	Q8CBD3	Q8cbd3 mus musculus
Q8n115	homo sapien	769	2	Q8N115	Q8n115 homo sapien
P22607	homo sapien	806	1	FCR3_HUMAN	P22607 homo sapien
Q9p232	homo sapien	920	2	Q9P232	Q9p232 homo sapien
Q9w675	brachydanio	1040	2	Q9W675	Q9w675 brachydanio
Q9qze7	mus musculus	1242	1	NPHN_MOUSE	Q9qze7 mus musculus
Q92585	mus musculus	1256	2	Q92585	Q92585 mus musculus
Q9et59	mus musculus	1256	2	Q9ET59	Q9et59 mus musculus
Q9jix1	mus musculus	1256	2	Q9JIX1	Q9jix1 mus musculus
Q63155	rattus norv	1445	2	Q63155	Q63155 rattus norv
P70211	mus musculus	1447	1	DCG_MOUSE	P70211 mus musculus
Q8w91	homo sapien	213	2	Q8W91	Q8w91 homo sapien
Q8hw98	mus musculus	325	2	Q8HW98	Q8hw98 mus musculus
Q6pf50	xenopus lae	775	2	Q6PF50	Q6pf50 xenopus lae

689	125	7.8	868	1	MUSK MOUSE	Q61006 mus musculus	762	122.5	7.6	3100	2	Q7KYN5	2	Q7KYN5	Q7kyn5 homo sapien
690	125	7.8	956	1	MDC1 HUMAN	Q72553 homo sapien	763	122	7.6	332	1	C222_GORGO	1	C222_GORGO	Q9nie4 gorilla gor
691	125	7.8	1026	1	Q94780	Q94780 homo sapien	764	122	7.6	513	2	Q9D6N4	2	Q9D6N4	Q9d6n4 mus musculus
692	125	7.8	1100	2	Q94779	Q94779 homo sapien	765	122	7.6	582	2	Q9R4B5	2	Q9R4B5	Q8r4b5 mus musculus
693	125	7.8	1155	2	Q7Q3K8	Q7q3k8 anopheles g	766	122	7.6	813	1	Q9NEGO	1	Q9NEGO	Q03364 xenopus lae
694	125	7.8	1197	1	CAMI_BRARE	Q90478 brachydanio	767	122	7.6	907	2	Q8R4B3	2	Q8R4B3	Q9neg0 drosophila
695	125	7.8	2212	2	Q8NH3	Q8nhn3 homo sapien	768	122	7.6	915	2	Q8R4B3	2	Q8R4B3	Q8r4b3 mus musculus
696	125	7.8	18412	2	Q7Z261	Q7z261 brachydanio	769	122	7.6	1066	2	Q8MSR5	2	Q8MSR5	Q8mr5 drosophila
697	124.5	7.8	313	3	Q57596	Q57596 gallus gall	770	122	7.6	1166	2	Q9QVN4	2	Q9QVN4	Q9qvn4 rattus sp.
698	124.5	7.8	315	3	Q9D6T5	Q9d6t5 gallus gall	771	122	7.6	1232	2	Q8TCG8	2	Q8TCG8	Q8tcg8 homo sapien
699	124.5	7.8	320	2	Q7Q0P8	Q7q0p8 anopheles g	772	122	7.6	1252	2	Q9JIX2	2	Q9JIX2	Q9jix2 rattus norv
700	124.5	7.8	344	2	Q93242	Q93242 gallus gall	773	122	7.6	1302	1	Q8R4B3	1	Q8R4B3	Q8r4b3 brachydanio
701	124.5	7.8	419	2	Q68CR6	Q68cr6 homo sapien	774	122	7.6	1302	1	Q8R4B3	1	Q8R4B3	Q8r4b3 brachydanio
702	124.5	7.8	426	1	PSG_HUMAN	Q9ucv74 homo sapien	775	122	7.6	3215	2	Q8IRV7	2	Q8IRV7	Q8irv7 drosophila
703	124.5	7.8	822	2	Q9QVU7	Q9qv7 rattus sp.	776	122	7.6	4117	2	Q8IRV9	2	Q8IRV9	Q8irv9 drosophila
704	124.5	7.8	1045	2	Q86T37	Q86t37 homo sapien	777	122	7.6	4179	2	Q9W4Y4	2	Q9W4Y4	Q9w4y4 drosophila
705	124.5	7.8	1241	1	NPHN_HUMAN	Q60500 homo sapien	778	122	7.6	4223	2	Q8MPN3	2	Q8MPN3	Q8mpn3 drosophila
706	124.5	7.8	1320	2	Q96KF5	Q96kf5 homo sapien	779	122	7.6	4228	2	Q8IRV8	2	Q8IRV8	Q8irv8 drosophila
707	124.5	7.8	1320	2	Q86TC9	Q86tc9 homo sapien	780	122	7.6	5516	2	Q7ZZ48	2	Q7ZZ48	Q7zz48 brachydanio
708	124.5	7.8	1391	2	Q8N3L4	Q8n3l4 homo sapien	781	121.5	7.6	304	2	Q9TOX1	2	Q9TOX1	Q9tcx1 canis famil
709	124.5	7.8	8625	2	Q86GD6	Q86gd6 procambarus	782	121.5	7.6	332	1	PSGB_HUMAN	1	PSGB_HUMAN	Q9uc72 homo sapien
710	124	7.7	253	2	Q9DBH2	Q9db2 m mus muscu	783	121.5	7.6	338	2	Q7Z3W6	2	Q7Z3W6	Q7z3w6 homo sapien
711	124	7.7	585	2	Q6UYO9	Q6uy09 homo sapien	784	121.5	7.6	424	1	PSGA_HUMAN	1	PSGA_HUMAN	Q15235 homo sapien
712	124	7.7	997	2	Q44087	Q44087 caenorhabdi	785	121.5	7.6	428	1	PSG3_HUMAN	1	PSG3_HUMAN	Q16557 homo sapien
713	124	7.7	1028	2	Q62682	Q62682 rattus norv	786	121.5	7.6	428	1	Q9BRW2	1	Q9BRW2	Q9brw2 homo sapien
714	124	7.7	1284	1	NRCA_CHICK	P35331 gallus gall	787	121.5	7.6	435	1	PSG6_HUMAN	1	PSG6_HUMAN	Q00889 homo sapien
715	124	7.7	1443	2	Q8MTB2	Q8mtb2 drosophila	788	121.5	7.6	697	2	Q7PMJ7	2	Q7PMJ7	Q7pmj7 anopheles g
716	124	7.7	1765	2	Q9VS30	Q9vs30 drosophila	789	121.5	7.6	775	2	Q97754	2	Q97754	Q97754 oryctolagus
717	124	7.7	1770	2	Q9VS29	Q9vs29 drosophila	790	121.5	7.6	898	1	FAS2_SCHAM	1	FAS2_SCHAM	P22648 schistocerc
718	124	7.7	1950	2	Q8OYN8	Q8oyn8 mus musculus	791	121.5	7.6	987	2	Q7YZM8	2	Q7YZM8	Q7yzm8 caenorhabdi
719	124	7.7	2053	2	Q8WXU7	Q8wxu7 homo sapien	792	121.5	7.6	987	2	Q9ERC8	2	Q9ERC8	Q9erc8 mus musculus
720	124	7.7	2592	2	Q76MU9	Q76mu9 homo sapien	793	121.5	7.6	4816	2	Q8T103	2	Q8T103	Q8t103 bombyx mori
721	124	7.7	2113	2	Q8TD84	Q8td84 homo sapien	794	121	7.5	182	2	Q15402	2	Q15402	Q15402 homo sapien
722	123.5	7.7	299	1	CD80_RABIT	P42070 oryctolagus	795	121	7.5	294	2	Q8BH36	2	Q8BH36	Q8bh36 mesocricetu
723	123.5	7.7	419	1	PSG1_HUMAN	P11464 homo sapien	796	121	7.5	316	2	Q8WUN1	2	Q8WUN1	Q8wun1 homo sapien
724	123.5	7.7	437	2	Q86YV1	Q86yv1 homo sapien	797	121	7.5	318	2	Q90Z93	2	Q90Z93	Q90z93 brachydanio
725	123.5	7.7	440	2	Q6ZMD4	Q6zmd4 homo sapien	798	121	7.5	319	2	Q8MT24	2	Q8MT24	Q8mt24 drosophila
726	123.5	7.7	523	2	Q8XZH7	Q8xzh7 mus musculus	799	121	7.5	328	2	Q8UV66	2	Q8UV66	Q8uv66 brachydanio
727	123.5	7.7	582	2	Q95N25	Q95n25 bos taurus	800	121	7.5	337	2	Q6DFY2	2	Q6DFY2	Q6dfy2 mus musculus
728	123.5	7.7	606	2	Q9ESS7	Q9ess7 mus musculus	801	121	7.5	360	2	Q61565	2	Q61565	Q61565 mus musculus
729	123.5	7.7	648	2	Q9EPP1	Q9epf1 mus musculus	802	121	7.5	361	2	Q9QW79	2	Q9QW79	Q9qw79 mus sp. . f
730	123.5	7.7	1026	2	Q6Z845	Q6z845 rattus norv	803	121	7.5	422	2	Q96PJ3	2	Q96PJ3	Q96pj3 homo sapien
731	123.5	7.7	1235	2	Q7Q0S7	Q7q0s7 anopheles g	804	121	7.5	515	2	Q96PJ5	2	Q96PJ5	Q96pj5 homo sapien
732	123.5	7.7	26926	2	Q10466	Q10466 homo sapien	805	121	7.5	515	2	Q96RE0	2	Q96RE0	Q96re0 homo sapien
733	123.5	7.7	26926	2	Q8WBZ3	Q8wbz3 homo sapien	806	121	7.5	640	2	Q8BSM2	2	Q8BSM2	Q8bsm2 mus musculus
734	123	7.7	302	1	ICOL_HUMAN	Q75144 homo sapien	807	121	7.5	715	2	Q9NKA6	2	Q9NKA6	Q9nka6 drosophila
735	123	7.7	370	2	Q800Y8	Q800y8 brachydanio	808	121	7.5	733	2	Q8SQ83	2	Q8SQ83	Q8sq83 trichosurus
736	123	7.7	411	2	Q15228	Q15228 homo sapien	809	121	7.5	820	2	Q8CIM9	2	Q8CIM9	Q8cim9 mus musculus
737	123	7.7	442	1	SIL6_HUMAN	Q43699 homo sapien	810	121	7.5	1018	2	Q28106	2	Q28106	Q28106 bos taurus
738	123	7.7	462	2	Q6GLT3	Q6glit3 xenopus lae	811	121	7.5	1124	2	Q6P6L5	2	Q6P6L5	Q6p6l5 mus musculus
739	123	7.7	515	1	PVR1_PIG	Q9gl76 sus scrofa	812	121	7.5	1171	2	Q86TA8	2	Q86TA8	Q86ta8 homo sapien
740	123	7.7	622	2	Q9JKB2	Q9jkb2 mus musculus	813	121	7.5	1234	1	NPHN_RAT	1	NPHN_RAT	Q9r044 rattus norv
741	123	7.7	648	2	Q8R2Y2	Q8r2y2 mus musculus	814	120.5	7.5	2053	2	Q8L7X4	2	Q8L7X4	Q8l7x4 homo sapien
742	123	7.7	692	2	Q800Y9	Q800y9 brachydanio	815	120.5	7.5	198	2	Q6NVX7	2	Q6NVX7	Q6nvx7 homo sapien
743	123	7.7	756	2	Q800Z0	Q800z0 brachydanio	816	120.5	7.5	280	2	Q73716	2	Q73716	Q73716 grus americ
744	123	7.7	922	2	Q90413	Q90413 brachydanio	817	120.5	7.5	285	2	Q7ZY30	2	Q7ZY30	Q7zy30 xenopus lae
745	123	7.7	1040	1	AXO1_HUMAN	Q02246 homo sapien	818	120.5	7.5	327	1	MOXR_RAT	1	MOXR_RAT	Q9es58 rattus norv
746	123	7.7	1091	1	LIG1_MOUSE	P70193 mus musculus	819	120.5	7.5	341	2	Q8JTX8	2	Q8JTX8	Q8jtx8 lumpy skin
747	123	7.7	1250	2	Q8CHY8	Q8chd8 homo sapien	820	120.5	7.5	362	2	Q9JHQ1	2	Q9JHQ1	Q9jhl1 rattus norv
748	123	7.7	1723	2	Q8CHB2	Q8chb2 mus musculus	821	120.5	7.5	446	2	Q63236	2	Q63236	Q63236 rattus norv
749	123	7.7	4650	2	Q15598	Q15598 homo sapien	822	120.5	7.5	446	2	Q63237	2	Q63237	Q63237 rattus norv
750	123	7.7	4824	2	Q95YML	Q95ym1 procambarus	823	120.5	7.5	808	1	Q6R4_MOUSE	1	Q6R4_MOUSE	Q03142 mus musculus
751	123	7.7	16215	2	Q9NFS3	Q9nfs3 drosophila	824	120.5	7.5	810	2	Q7PUH1	2	Q7PUH1	Q7puh1 anopheles g
752	123	7.7	18074	2	Q917U4	Q917u4 drosophila	825	120.5	7.5	821	1	Q8R2Y2	1	Q8R2Y2	Q8r2y2 homo sapien
753	122.5	7.6	286	2	Q46535	Q46535 bos taurus	826	120.5	7.5	1026	2	Q90X22	2	Q90X22	Q90x22 brachydanio
754	122.5	7.6	336	2	Q86YI4	Q86yi4 homo sapien	827	120.5	7.5	1276	2	Q90X22	2	Q90X22	Q90x22 brachydanio
755	122.5	7.6	723	2	Q9GKR3	Q9gkr3 bos taurus	828	120.5	7.5	2222	2	Q97394	2	Q97394	Q97394 drosophila
756	122.5	7.6	739	2	Q9GKR3	Q9gkr3 bos taurus	829	120.5	7.5	2230	2	Q86BQ7	2	Q86BQ7	Q86bq7 drosophila
757	122.5	7.6	1073	2	Q9TXI8	Q9txi8 caenorhabdi	830	120.5	7.5	4203	2	Q965G2	2	Q965G2	Q965g2 caenorhabdi
758	122.5	7.6	1156	2	Q676C3	Q676c3 oikopleura	831	120.5	7.5	4219	2	Q9NLS87	2	Q9NLS87	Q9nl87 caenorhabdi
759	122.5	7.6	1746	2	Q8WY19	Q8wy19 homo sapien	832	120.5	7.5	4369	2	Q8MXD7	2	Q8MXD7	Q8mxd7 caenorhabdi
760	122.5	7.6	2012	1	DSCA_HUMAN	Q60469 homo sapien	833	120.5	7.5	4488	2	Q9TXK2	2	Q9TXK2	Q9txk2 caenorhabdi
761	122.5	7.6	2013	2	Q8VHZ8	Q8vhz8 rattus norv	834	120	7.5	238	2	Q20339	2	Q20339	Q20339 caenorhabdi
								120	7.5	238	2	Q8INK5	2	Q8INK5	Q8ink5 drosophila

835	120	7.5	299	2	Q7Q863	Q7Q863 anopheles g	908	118.5	7.4	1694	1	SN_MOUSE	Q62230 mus. musculus
836	120	7.5	321	2	Q6UX14	Q6ux14 homo sapien	909	118.5	7.4	6658	2	Q76281	Q76281 drosophila
837	120	7.5	357	2	Q18872	Q18872 sus scrofa	910	118	7.4	218	2	Q6ZMC6	Q6zmc6 homo sapien
838	120	7.5	366	2	Q9N680	Q9n680 drosophila	911	118	7.4	316	2	Q8WM64	Q8wm64 homo sapien
839	120	7.5	376	2	Q9QW78	Q9qw78 mus sp. f	912	118	7.4	317	2	Q86915	Q86915 sheepox vi
840	120	7.5	399	2	Q9Y279	Q9y279 homo sapien	913	118	7.4	326	2	Q9UPK8	Q9upk8 homo sapien
841	120	7.5	459	2	Q86X91	Q86x91 homo sapien	914	118	7.4	328	2	Q8JU20	Q8ju20 lumpy skin
842	120	7.5	483	2	Q7SX76	Q7sx76 brachydanio	915	118	7.4	341	2	Q91MZ1	Q91mz1 lumpy skin
843	120	7.5	524	1	BUTY_MOUSE	Q62556 mus musculus	916	118	7.4	422	2	Q8WR61	Q8wr61 lymantria d
844	120	7.5	677	2	Q8QHL2	Q8qhl2 gallus gall	917	118	7.4	524	2	Q921K7	Q921k7 mus musculus
845	120	7.5	697	2	Q8TC35	Q8tc35 homo sapien	918	118	7.4	567	1	IRL1_MOUSE	P14719 mus musculus
846	120	7.5	822	1	FCR1_HUMAN	P11362 homo sapien	919	118	7.4	584	2	Q9Y3Y8	Q9y3y8 homo sapien
847	120	7.5	822	1	FCR1_MOUSE	P16092 mus musculus	920	118	7.4	602	2	Q9VFD9	Q9vfd9 drosophila
848	120	7.5	822	1	FCR1_RAT	Q04589 rattus norv	921	118	7.4	638	2	Q7Q766	Q7q766 anopheles g
849	120	7.5	822	1	Q60818	Q60818 mus musculus	922	118	7.4	949	1	MDC1_MOUSE	P60755 mus musculus
850	120	7.5	939	2	Q9VH85	Q9vh85 drosophila	923	118	7.4	1032	2	Q8AXZ4	Q8axz4 brachydanio
851	120	7.5	1014	2	Q8NFA6	Q8nfa6 homo sapien	924	118	7.4	1148	2	Q86T39	Q86t39 homo sapien
852	120	7.5	1205	2	Q8BUJ0	Q8bujo mus musculus	925	118	7.4	1154	2	Q9QVN3	Q9qvn3 rattus sp.
853	120	7.5	1327	2	Q8QHL3	Q8qhl3 gallus gall	926	118	7.4	1194	2	Q6PW35	Q6pw35 rattus norv
854	120	7.5	1332	2	Q9BN17	Q9bn17 drosophila	927	118	7.4	1197	2	Q6PW38	Q6pw38 rattus norv
855	120	7.5	1332	2	Q9VQW7	Q9vqw7 drosophila	928	118	7.4	1198	2	Q6PW37	Q6pw37 rattus norv
856	119.5	7.4	200	2	Q7PYG0	Q7pyg0 anopheles g	929	118	7.4	1206	2	Q6PW36	Q6pw36 rattus norv
857	119.5	7.4	282	2	Q9H6B2	Q9h6b2 homo sapien	930	118	7.4	1209	2	Q6PW39	Q6pw39 rattus norv
858	119.5	7.4	285	2	Q7PN14	Q7pni4 anopheles g	931	118	7.4	1214	1	NRCA_RAT	P97686 rattus norv
859	119.5	7.4	287	2	Q13984	Q13984 homo sapien	932	118	7.4	1256	1	NRCA_MOUSE	Q810u4 mus musculus
860	119.5	7.4	345	1	OPCM_RAT	P32736 rattus norv	933	118	7.4	1299	2	Q6PW34	Q6pw34 rattus norv
861	119.5	7.4	509	1	SHS1_RAT	P97710 r protein-t	934	118	7.4	6875	2	Q28733	Q28733 oryctolagus
862	119.5	7.4	622	2	Q9SS55	Q9ess5 mus musculus	935	118	7.4	8647	2	Q7KQP5	Q7kqp5 drosophila
863	119.5	7.4	622	2	Q9R069	Q9r069 mus musculus	936	118	7.4	8648	2	Q7KQP6	Q7kqp6 drosophila
864	119.5	7.4	736	2	Q8MY82	Q8my82 drosophila	937	118	7.4	8943	2	Q9V4F7	Q9v4f7 drosophila
865	119.5	7.4	739	2	Q28260	Q28260 canis faml	938	117.5	7.3	196	2	Q7FUY5	Q7fjy5 anopheles g
866	119.5	7.4	774	2	Q9V930	Q9v930 drosophila	939	117.5	7.3	278	2	Q99232	Q99232 mus musculus
867	119.5	7.4	907	2	Q98850	Q98850 carassius a	940	117.5	7.3	332	2	Q8TA95	Q8ta95 homo sapien
868	119.5	7.4	1134	2	Q71B05	Q71b05 brachydanio	941	117.5	7.3	391	2	Q76CT6	Q76ct6 mus musculus
869	119.5	7.4	1304	1	NRCA_HUMAN	Q92823 homo sapien	942	117.5	7.3	441	2	Q8CL39	Q8cl39 mus musculus
870	119.5	7.4	1377	1	NEOL_RAT	P97603 rattus norv	943	117.5	7.3	782	2	Q9T7Z3	Q9t7z3 oryctolagus
871	119	7.4	177	2	Q6NUR8	Q6nur8 homo sapien	944	117.5	7.3	800	2	Q918X3	Q918x3 brachydanio
872	119	7.4	229	2	Q7PUC4	Q7puc4 anopheles g	945	117.5	7.3	819	1	FCR1_CHICK	P21804 gallus gall
873	119	7.4	310	1	FCGB_HUMAN	P31994 homo sapien	946	117.5	7.3	879	2	Q8VI99	Q8vi99 rattus norv
874	119	7.4	323	1	FCGC_HUMAN	P31995 homo sapien	947	117.5	7.3	888	2	Q8VIA0	Q8via0 rattus norv
875	119	7.4	383	2	Q7QB55	Q7qb55 anopheles g	948	117.5	7.3	939	2	Q967X6	Q967x6 drosophila
876	119	7.4	454	2	Q6MG97	Q6mg97 rattus norv	949	117.5	7.3	939	2	Q9VB35	Q9vb35 drosophila
877	119	7.4	515	1	PVR1_MOUSE	Q9Jkf6 mus musculus	950	117.5	7.3	1005	2	P79921	P79921 xenopus lae
878	119	7.4	515	1	Q6P9M9	Q6p9m9 mus musculus	951	117	7.3	316	1	FCGA_PANTR	Q89p88 pan troglod
879	119	7.4	627	2	Q8N466	Q8n466 homo sapien	952	117	7.3	330	1	CD22_PONPY	Q9n1e3 pongo pygma
880	119	7.4	765	2	Q9BK01	Q9bk01 aplysia cal	953	117	7.3	351	2	Q8JFU3	Q8jfu3 brachydanio
881	119	7.4	765	2	Q9TWA4	Q9tw44 aplysia cal	954	117	7.3	351	2	Q7SY58	Q7sy58 brachydanio
882	119	7.4	812	2	Q9BKQ0	Q9bkq0 aplysia cal	955	117	7.3	484	2	Q99JQ8	Q99jq8 mus musculus
883	119	7.4	812	2	Q9TWA5	Q9twas5 aplysia cal	956	117	7.3	501	2	Q6Q147	Q6q147 bos taurus
884	119	7.4	816	2	Q91285	Q91285 pleurodeles	957	117	7.3	513	1	SHS1_MOUSE	Q9qyg7 mus musculus
885	119	7.4	865	2	Q68DA2	Q68da2 homo sapien	958	117	7.3	538	2	Q9QYQ7	Q9qyg7 m protein-t
886	119	7.4	932	2	Q9BKP9	Q9bkp9 aplysia cal	959	117	7.3	588	2	Q6MG92	Q6mg92 rattus norv
887	119	7.4	932	2	Q9TWA6	Q9twag6 aplysia cal	960	117	7.3	669	2	Q6B515	Q6b515 poephilia gu
888	119	7.4	961	1	ROB4_RAT	Q80w87 rattus norv	961	117	7.3	764	2	Q8IZY7	Q8izy7 homo sapien
889	119	7.4	1007	1	ROB4_HUMAN	Q8wz75 homo sapien	962	117	7.3	949	1	MDC1_RAT	P60756 rattus norv
890	119	7.4	1018	1	CONT_HUMAN	Q12860 homo sapien	963	117	7.3	986	2	Q8UVR9	Q8uvr9 fugu rubrip
891	119	7.4	8930	2	Q7KQP7	Q7kqp7 drosophila	964	117	7.3	1040	1	AXO1_RAT	P22063 rattus norv
892	119	7.4	19066	2	Q801W8	Q801w8 brachydanio	965	117	7.3	1193	2	Q9VQW1	Q9vqw1 drosophila
893	118.5	7.4	230	2	Q9N164	Q9n164 papio hamad	966	117	7.3	1596	2	Q9HCL6	Q9hcl6 homo sapien
894	118.5	7.4	294	2	Q9UFM8	Q9ufm8 homo sapien	967	116.5	7.3	236	2	Q15461	Q15461 homo sapien
895	118.5	7.4	294	2	Q8PFW3	Q8pfw3 macaca fasc	968	116.5	7.3	255	2	Q9VQ64	Q9vq64 drosophila
896	118.5	7.4	317	1	FCGA_HUMAN	P12318 homo sapien	969	116.5	7.3	333	2	Q75238	Q75238 homo sapien
897	118.5	7.4	399	2	Q7QCH7	Q7qch7 anopheles g	970	116.5	7.3	337	2	Q9IAZ4	Q9iaza4 spherooides
898	118.5	7.4	534	2	Q25403	Q25403 lymanaea sta	971	116.5	7.3	345	1	OPCM_BOVIN	P11834 bos taurus
899	118.5	7.4	646	1	MU18_HUMAN	P43121 homo sapien	972	116.5	7.3	345	1	OPCM_HUMAN	Q14982 homo sapien
900	118.5	7.4	650	2	Q99K86	Q99k86 mus musculus	973	116.5	7.3	377	2	Q80V04	Q80v04 mus musculus
901	118.5	7.4	697	2	Q8NC72	Q8nc72 homo sapien	974	116.5	7.3	402	2	Q15227	Q15227 homo sapien
902	118.5	7.4	739	1	VCA1_HUMAN	P19320 homo sapien	975	116.5	7.3	416	2	Q96360	Q96360 hyphantria
903	118.5	7.4	879	2	Q9GSH3	Q9gsh3 halocynthia	976	116.5	7.3	426	1	P9G9_HUMAN	Q60887 homo sapien
904	118.5	7.4	1059	2	Q6UXL7	Q6uxl7 homo sapien	977	116.5	7.3	426	2	Q6LEU7	Q6leu7 homo sapien
905	118.5	7.4	1119	2	Q6UXM1	Q6uxm1 homo sapien	978	116.5	7.3	536	2	Q8BJE2	Q8bje2 mus musculus
906	118.5	7.4	1280	2	Q9EPX2	Q9epx2 mus musculus	979	116.5	7.3	541	2	Q95XJ7	Q95xj7 caenorhabdi
907	118.5	7.4	1443	1	NEO1_CHICK	Q90610 gallus gall	980	116.5	7.3	646	2	Q95812	Q95812 homo sapien

981	116.5	7.3	646	2	Q6PHR3	O6phr3 homo sapien	1054	115	7.2	1040	1	AXO1 MOUSE	Q61330 mus musculus
982	116.5	7.3	739	1	VCAL RAT	P29534 rattus norv	1055	115	7.2	1255	2	Q7Z3Z9	Q7z3z9 homo sapien
983	116.5	7.3	764	1	P1GR HUMAN	P01833 homo sapien	1056	115	7.2	1257	1	Q7YQL8	P7yql8 pan troglod
984	116.5	7.3	988	2	Q95R27	Q95r27 drosophila	1057	115	7.2	1257	1	CAML HUMAN	P32004 homo sapien
985	116.5	7.3	998	2	Q9W4Y6	Q9w4y6 drosophila	1058	115	7.2	1298	1	VGR3 HUMAN	P35916 homo sapien
986	116.5	7.3	1019	2	Q9Y6L9	Q9y6l9 homo sapien	1059	115	7.2	1298	1	VGR3 HUMAN	P35916 homo sapien
987	116.5	7.3	1141	1	MYPS HUMAN	O00872 homo sapien	1060	115	7.2	2242	2	Q9P2P9	Q9p2p9 homo sapien
988	116.5	7.3	1148	2	O8N3L2	O8n3l2 homo sapien	1061	114.5	7.1	321	2	Q895L1	Q895l1 homo sapien
989	116.5	7.3	1148	2	O8N3R4	O8n3r4 homo sapien	1062	114.5	7.1	321	2	O55202	O55202 rattus norv
990	116.5	7.3	1171	2	O86T48	O86t48 homo sapien	1063	114.5	7.1	341	2	Q61353	Q61353 mus musculus
991	116.5	7.3	1171	2	O86T48	O86t48 homo sapien	1064	114.5	7.1	381	2	Q8R4B1	Q8r4b1 mus musculus
992	116.5	7.3	1266	1	NGCA CHICK	O86t48 homo sapien	1065	114.5	7.1	413	2	Q26438	Q26438 hvalophora
993	116.5	7.3	1266	1	NGCA CHICK	O86t48 homo sapien	1066	114.5	7.1	510	2	Q96K15	Q96k15 homo sapien
994	116.5	7.3	1889	2	Q7Q0X2	Q7q0x2 gallus gall	1067	114.5	7.1	510	2	Q96K15	Q96k15 homo sapien
995	116.5	7.3	2154	2	O8WZ51	Q7q0x2 anopheles g	1068	114.5	7.1	562	2	Q86NY8	Q86ny8 homo sapien
996	116.5	7.3	17903	2	Q7RTL4	O8wz51 homo sapien	1069	114.5	7.1	534	2	Q866T2	Q866t2 pan troglod
997	116	7.2	182	2	Q15108	O7rtl4 drosophila	1070	114.5	7.1	740	1	PEC1 PIG	Q6ynr7 brachydanio
998	116	7.2	310	2	Q8SPW4	Q15108 homo sapien	1071	114.5	7.1	821	1	FGR2 MOUSE	P21803 mus musculus
999	116	7.2	332	2	Q6UXG3	O8spw4 macaca fasc	1072	114.5	7.1	875	2	Q91ZV7	Q91zv7 mus musculus
1000	116	7.2	335	1	PSG5 HUMAN	O6uxg3 homo sapien	1073	114.5	7.1	878	2	Q8GV22	Q8gv22 mytilus gal
1001	116	7.2	345	2	Q6GM08	Q15238 homo sapien	1074	114.5	7.1	1009	2	Q33250	Q33250 xenopus lae
1002	116	7.2	457	2	Q96OD1	Q6gm08 xenopus lae	1075	114.5	7.1	1255	2	Q7YQL7	Q7yql7 pongo pygma
1003	116	7.2	771	2	O8N1L6	O96od1 drosophila	1076	114.5	7.1	1842	2	Q81ZY3	Q81zy3 homo sapien
1004	116	7.2	1012	1	ROB4 MOUSE	O8n1l6 homo sapien	1077	114	7.1	145	2	Q9MZE4	Q9mze4 macaca mula
1005	116	7.2	1247	2	Q7Q0S6	Q8c310 mus musculus	1078	114	7.1	182	2	Q15232	Q15232 homo sapien
1006	116	7.2	1427	2	Q9VZT8	Q7q0s6 anopheles g	1079	114	7.1	189	2	Q15230	Q15230 homo sapien
1007	116	7.2	1461	2	Q8T9F6	Q9vzt8 drosophila	1080	114	7.1	206	2	Q03679	Q03679 mus musculus
1008	116	7.2	1509	2	Q9VLO8	Q8t9f6 drosophila	1081	114	7.1	242	2	Q9N165	Q9n165 papio hamad
1009	116	7.2	1933	2	Q6V3A4	O9vlo8 drosophila	1082	114	7.1	283	2	Q9VT76	Q9vt76 drosophila
1010	116	7.2	2159	2	Q6V3A4	O6v3a4 mus musculus	1083	114	7.1	344	2	Q8WR42	Q8wr42 caenorhabdi
1011	116	7.2	2598	2	Q6NR91	Q6v3a4 mus musculus	1084	114	7.1	345	2	Q8MPV0	Q8mpv0 caenorhabdi
1012	115.5	7.2	2828	2	Q6NR91	Q6nr91 drosophila	1085	114	7.1	348	1	NEGR RAT	Q8r0j8 rattus norv
1013	115.5	7.2	180	2	Q15107	Q9nr99 homo sapien	1086	114	7.1	435	2	Q8WR44	Q8wr44 caenorhabdi
1014	115.5	7.2	187	2	Q6P097	O15107 homo sapien	1087	114	7.1	436	2	Q8MPV1	Q8mpv1 caenorhabdi
1015	115.5	7.2	189	2	Q15106	O6p097 homo sapien	1088	114	7.1	443	2	Q8MPU9	Q8mpu9 caenorhabdi
1016	115.5	7.2	288	2	Q28499	Q15106 homo sapien	1089	114	7.1	506	2	O6MG91	Q6mg91 rattus norv
1017	115.5	7.2	296	2	Q8WZ22	Q28499 macaca mula	1090	114	7.1	570	2	O6GM29	Q6gm29 xenopus lae
1018	115.5	7.2	324	2	Q9UPK9	Q8wz22 sus scrofa	1091	114	7.1	1240	1	NPAS MOUSE	Q810u3 mus musculus
1019	115.5	7.2	335	2	Q75237	Q9upk9 homo sapien	1092	114	7.1	1251	2	Q6ZQ54	Q6zq54 mus musculus
1020	115.5	7.2	410	2	Q6R3L9	Q75237 homo sapien	1093	114	7.1	1260	1	CAML MOUSE	P1627 mus musculus
1021	115.5	7.2	410	2	Q6R3M0	O6r3l9 bombyx mori	1094	114	7.1	1273	2	O6R2F7	Q6r2f7 homo sapien
1022	115.5	7.2	422	2	Q86CY9	O6r3m0 bombyx mori	1095	114	7.1	1274	1	MYPC HUMAN	Q14896 homo sapien
1023	115.5	7.2	513	2	O00481	Q86cy9 helicoverpa	1096	114	7.1	1274	2	O9UM53	Q9um53 homo sapien
1024	115.5	7.2	517	1	PVR1 HUMAN	O00481 homo sapien	1097	114	7.1	1415	2	O94155	Q94155 caenorhabdi
1025	115.5	7.2	636	2	Q8SP16	Q15223 homo sapien	1098	113.5	7.1	288	2	O77684	O77684 macaca neme
1026	115.5	7.2	731	2	Q8SP16	Q22040 caenorhabdi	1099	113.5	7.1	324	2	Q8NBY8	Q8nby8 homo sapien
1027	115.5	7.2	743	2	Q8R6B2	Q22040 caenorhabdi	1100	113.5	7.1	324	2	Q8UWA6	Q8uwa6 brachydanio
1028	115.5	7.2	755	2	Q8CCF8	O8r6b2 virophiage	1101	113.5	7.1	413	1	HEMO HYACE	P25033 hyalophora
1029	115.5	7.2	824	2	Q9L286	Q8ccf8 mus musculus	1102	113.5	7.1	417	1	PVR HUMAN	P15151 homo sapien
1030	115.5	7.2	879	2	Q6PE80	Q9l286 pleurodeles	1103	113.5	7.1	620	1	SMP COTUA	Q92154 coturnix co
1031	115.5	7.2	888	1	UFO MOUSE	O6pe80 mus musculus	1104	113.5	7.1	628	1	LU HUMAN	P50855 homo sapien
1032	115.5	7.2	888	1	UFO MOUSE	Q00993 mus musculus	1105	113.5	7.1	637	2	Q7RTW3	Q7rtw3 homo sapien
1033	115.5	7.2	1248	2	O9XT41	O80yq3 mus musculus	1106	113.5	7.1	695	1	IPL1 MOUSE	P59823 mus musculus
1034	115.5	7.2	2125	2	Q9N3X8	Q9xt41 cercopithec	1107	113.5	7.1	696	1	IPL1 RAT	P59824 rattus norv
1035	115	7.2	151	2	Q6JDC3	Q9n3x8 caenorhabdi	1108	113.5	7.1	703	2	Q21139	Q21139 caenorhabdi
1036	115	7.2	226	2	Q8N440	Q6jdc3 disostichu	1109	113.5	7.1	729	2	Q91147	Q91147 notophthalm
1037	115	7.2	262	2	Q8N440	Q8n440 homo sapien	1110	113.5	7.1	799	2	Q8C3V5	Q8c3v5 mus musculus
1038	115	7.2	310	2	Q7OK35	Q80t70 mus musculus	1111	113.5	7.1	799	2	Q8C1B8	Q8c1b8 mus musculus
1039	115	7.2	326	2	Q8NC17	O7ok35 anopheles g	1112	113.5	7.1	806	1	CEK2 CHICK	P18460 gallus gall
1040	115	7.2	344	2	Q6B014	O8nc17 homo sapien	1113	113.5	7.1	1021	1	CONT RAT	Q63198 rattus norv
1041	115	7.2	346	2	Q9CTL3	Q6b014 homo sapien	1114	113.5	7.1	1021	1	CONT RAT	Q63198 rattus norv
1042	115	7.2	348	1	NEGR MOUSE	Q9ctl3 mus musculus	1115	113.5	7.1	2200	2	Q9W055	Q9w055 drosophila
1043	115	7.2	351	2	Q15225	Q15225 homo sapien	1116	113.5	7.1	4796	2	Q9W055	Q9w055 drosophila
1044	115	7.2	352	1	NEGR HUMAN	Q7z3b1 homo sapien	1117	113	7.0	151	2	O6JDB3	O6jdb3 leptomis pun
1045	115	7.2	364	2	Q6GNC2	Q7z3b1 homo sapien	1118	113	7.0	151	2	O6JDB3	O6jdb3 leptomis pun
1046	115	7.2	509	2	Q6P6I8	Q6gnc2 xenopus lae	1119	113	7.0	328	2	Q8UW42	Q8u42 leptomis min
1047	115	7.2	600	2	Q8N7W7	Q6p6i8 mus musculus	1120	113	7.0	328	2	Q8UW42	Q8u42 leptomis min
1048	115	7.2	602	1	NRG1 CHICK	Q8n7w7 homo sapien	1121	113	7.0	398	2	Q8UW99	Q8u99 brachydanio
1049	115	7.2	714	2	Q6ZPE6	Q5199 gallus gall	1122	113	7.0	636	1	MAG HUMAN	Q29160 homo sapien
1050	115	7.2	823	1	CEK3 CHICK	Q6zpe6 mus musculus	1123	113	7.0	705	2	Q63710	Q63710 rattus ratt
1051	115	7.2	824	2	Q90749	P18461 gallus gall	1124	113	7.0	708	1	KIR2 HUMAN	Q6uwl6 homo sapien
1052	115	7.2	912	1	ICA5 RABIT	Q90749 gallus gall	1125	113	7.0	782	1	KIR2 HUMAN	Q6uwl6 homo sapien
1053	115	7.2	917	1	ICA5 MOUSE	Q28730 oryctolegus	1126	113	7.0	787	2	Q8K061	Q8k061 mus musculus

1127	113	7.0	1259	1	CAML_RAT	Q05695	rattus norv	1200	111	6.9	1151	2	Q9QVNS	Q9qvn5	rattus norv
1128	113	7.0	1259	2	Q6PGJ3	Q6pgj3	mus musculus	1201	111	6.9	1240	1	NFAS_RAT	P97685	rattus norv
1129	113	7.0	1263	2	Q7Z3B7	Q7z3b7	homo sapien	1202	110.5	6.9	235	2	Q75256	P97526	homo sapien
1130	113	7.0	1294	2	Q8WZ52	Q8wz52	homo sapien	1203	110.5	6.9	283	2	Q7TPHS	Q7tph5	mus musculus
1131	113	7.0	5604	2	Q8WZ53	Q8wz53	homo sapien	1204	110.5	6.9	296	2	Q46405	O46405	bos taurus
1132	112.5	7.0	187	2	Q7KA82	Q7ka82	drosophila	1205	110.5	6.9	301	2	Q7Q864	Q7q864	anopheles g
1133	112.5	7.0	265	2	Q7PUU3	Q7puu3	anopheles g	1206	110.5	6.9	335	2	Q90295	Q90295	brachydanio
1134	112.5	7.0	283	2	Q8K091	Q8k091	mus musculus	1207	110.5	6.9	336	2	O46551	O46551	hylobates s
1135	112.5	7.0	288	1	CD80_HUMAN	P33681	homo sapien	1208	110.5	6.9	346	2	P92027	P92027	drosophila
1136	112.5	7.0	329	2	Q91AY6	Q91ay6	spheroeides	1209	110.5	6.9	353	2	Q9TQD4	Q9tqd4	coturnix co
1137	112.5	7.0	333	2	Q7PXA4	Q7pxa4	anopheles g	1210	110.5	6.9	353	2	Q9TQD5	Q9tqd5	coturnix co
1138	112.5	7.0	352	2	Q9W6V2	Q9w6v2	gallus gall	1211	110.5	6.9	540	2	Q8N029	Q8n029	homo sapien
1139	112.5	7.0	357	2	Q8R112	Q8r112	mus musculus	1212	110.5	6.9	645	2	Q7RTW4	Q7rtw4	homo sapien
1140	112.5	7.0	529	2	Q7TQM3	Q7tqm3	rattus norv	1213	110.5	6.9	729	2	Q63827	Q63827	rattus norv
1141	112.5	7.0	538	2	Q8C9E4	Q8c9e4	mus musculus	1214	110.5	6.9	731	2	Q8CFK8	Q8cfk8	mus musculus
1142	112.5	7.0	595	2	Q6ZRS5	Q6zrs5	homo sapien	1215	110.5	6.9	733	2	Q80T10	Q80t10	mus musculus
1143	112.5	7.0	645	2	Q6NZB6	Q6nzb6	mus musculus	1216	110.5	6.9	749	2	Q7Q6H1	Q7q6h1	anopheles g
1144	112.5	7.0	649	2	Q7TMP7	Q7tmp7	mus musculus	1217	110.5	6.9	977	1	KFMS_MOUSE	P09581	mus musculus
1145	112.5	7.0	654	1	LY9_MOUSE	Q01965	mus musculus	1218	110.5	6.9	977	2	Q6NXY8	Q6nxv8	mus musculus
1146	112.5	7.0	733	2	Q6O830	Q6o830	mus musculus	1219	110.5	6.9	3347	2	Q8MMJ9	Q8mmj9	bombyx mori
1147	112.5	7.0	762	2	Q858B9	Q858b9	enterobacte	1220	110.5	6.9	3354	2	Q8T101	Q8t101	bombyx mori
1148	112.5	7.0	782	2	Q9ESA5	Q9esa5	rattus norv	1221	110	6.9	238	1	TRY3_SALSA	P35033	salmo salar
1149	112.5	7.0	789	1	KIR1_RAT	Q6x936	rattus norv	1222	110	6.9	240	2	Q8MG36	Q8mg96	rattus norv
1150	112.5	7.0	880	2	Q7KPQ8	Q7kpq8	drosophila	1223	110	6.9	283	2	Q7QGT4	Q7qgt4	anopheles g
1151	112.5	7.0	1020	1	CONT_MOUSE	P12960	mus musculus	1224	110	6.9	357	2	Q8SPW5	Q8spw5	macaca fasc
1152	112.5	7.0	1020	2	Q6NXV7	Q6nxv7	mus musculus	1225	110	6.9	402	1	RAGE_RAT	Q63495	rattus norv
1153	112.5	7.0	1072	1	UNC5_DROME	Q95tu8	drosophila	1226	110	6.9	402	2	Q6MG86	Q6mg86	rattus norv
1154	112.5	7.0	1098	2	Q961D6	Q961d6	drosophila	1227	110	6.9	458	1	CD4_CERAE	Q08338	cercopithec
1155	112.5	7.0	1144	2	Q181D0	Q18100	caenorhabdi	1228	110	6.9	461	2	Q35947	O35947	mesocricetu
1156	112.5	7.0	1145	2	Q9BK18	Q9bk18	aplysia cal	1229	110	6.9	671	2	Q63711	Q63711	rattus ratt
1157	112.5	7.0	1388	2	Q7QK0D	Q7qkd0	anopheles g	1230	110	6.9	822	2	Q91288	Q91288	pleurodeles
1158	112.5	7.0	1643	2	Q7QGT8	Q7qgt8	anopheles g	1231	110	6.9	926	2	Q7LDM3	Q7ldm3	homo sapien
1159	112.5	7.0	4001	2	Q9N2P7	Q9n2p7	drosophila	1232	110	6.9	1294	2	Q80TBO	Q80tbo	mus musculus
1160	112.5	7.0	4796	2	Q9NL88	Q9nl88	drosophila	1233	110	6.9	1461	1	NSQ1_HUMAN	Q92859	homo sapien
1161	112	7.0	283	2	Q7TSP5	Q7tsp5	mus musculus	1234	110	6.9	1503	2	Q8T4L8	Q8t4l8	drosophila
1162	112	7.0	287	2	Q9QW80	Q9qw80	mus sp. . f	1235	110	6.9	1503	2	Q7KT18	Q7kt18	drosophila
1163	112	7.0	307	2	Q94431	Q94431	ciona intes	1236	109.5	6.8	297	2	Q7BEE9	Q7be99	sus scrofa
1164	112	7.0	332	2	Q684Q2	Q684q2	mus musculus	1237	109.5	6.8	316	2	Q6UX12	Q6ux12	homo sapien
1165	112	7.0	424	2	Q8C6W0	Q8c6w0	mus musculus	1238	109.5	6.8	331	2	Q63239	Q63239	rattus norv
1166	112	7.0	482	2	Q9QWB5	Q9qwb5	anas platyr	1239	109.5	6.8	350	2	Q99420	Q99420	homo sapien
1167	112	7.0	499	1	L1A4_HUMAN	P59901	homo sapien	1240	109.5	6.8	388	2	Q8NC34	Q8nc34	homo sapien
1168	112	7.0	503	1	SHS1_HUMAN	P78324	h protein-t	1241	109.5	6.8	413	1	HEMO_MANSE	P31398	manduca sex
1169	112	7.0	624	2	Q9ESS6	Q9ess6	rattus norv	1242	109.5	6.8	413	2	Q27418	Q27418	manduca sex
1170	112	7.0	717	2	Q7PQU1	Q7puq1	anopheles g	1243	109.5	6.8	466	2	Q6UXE8	Q6uxe8	homo sapien
1171	112	7.0	762	2	Q71TW8	Q71tw8	homo sapien	1244	109.5	6.8	489	2	Q7PGL7	Q7pgl7	anopheles g
1172	112	7.0	1189	2	Q9P2J2	Q9p2j2	homo sapien	1245	109.5	6.8	494	2	Q9ESC6	Q9esc6	mus musculus
1173	112	7.0	1209	2	P70232	P70232	mus musculus	1246	109.5	6.8	509	2	Q820C2	Q820c2	mus musculus
1174	112	7.0	1465	2	Q7TQG5	Q7tqg5	mus musculus	1247	109.5	6.8	529	2	Q91V87	Q91v87	mus musculus
1175	112	7.0	1721	2	Q961U1	Q961u1	drosophila	1248	109.5	6.8	534	2	Q8NB18	Q8nb18	homo sapien
1176	112	7.0	2335	2	Q721Y4	Q721y4	drosophila	1249	109.5	6.8	534	2	Q86S84	Q86s84	homo sapien
1177	112	7.0	2346	2	Q9W053	Q9w053	drosophila	1250	109.5	6.8	547	2	Q6MG93	Q6mg93	rattus norv
1178	111.5	6.9	318	2	Q90294	Q90294	brachydanio	1251	109.5	6.8	1021	2	P79757	P79757	gallus gall
1179	111.5	6.9	342	2	Q642G9	Q642g9	brachydanio	1252	109.5	6.8	1040	1	EG15_CAEL	Q10656	caenorhabdi
1180	111.5	6.9	350	2	Q9VFU7	Q9vfu7	drosophila	1253	109.5	6.8	1051	2	Q7JL68	Q7jl68	caenorhabdi
1181	111.5	6.9	413	2	Q9VAR6	Q9var6	drosophila	1254	109.5	6.8	1096	2	Q8MQ14	Q8mq14	caenorhabdi
1182	111.5	6.9	439	2	O57349	O57349	gallus gall	1255	109.5	6.8	1200	2	Q676A1	Q676a1	oikopleura
1183	111.5	6.9	495	2	Q9HCY1	Q9hcy1	homo sapien	1256	109.5	6.8	2222	2	Q7QEG7	Q7qeg7	anopheles g
1184	111.5	6.9	504	2	Q98923	Q98923	gallus gall	1257	109	6.8	151	2	Q6JD96	Q6jd96	leporis mic
1185	111.5	6.9	584	2	Q90989	Q90989	gallus gall	1258	109	6.8	151	2	Q6JD98	Q6jd98	leporis meg
1186	111.5	6.9	584	2	Q98921	Q98921	gallus gall	1259	109	6.8	151	2	Q6JD99	Q6jd99	leporis mac
1187	111.5	6.9	626	2	Q90880	Q90880	gallus gall	1260	109	6.8	151	2	Q6JDAA	Q6jdaa	leporis mac
1188	111.5	6.9	626	2	Q98922	Q98922	gallus gall	1261	109	6.8	151	2	Q6JDA2	Q6jda2	leporis hum
1189	111.5	6.9	711	2	Q24205	Q24205	drosophila	1262	109	6.8	151	2	Q6JDA3	Q6jda3	leporis hum
1190	111.5	6.9	743	2	Q6P1M7	Q6p1m7	homo sapien	1263	109	6.8	151	2	Q6JDA4	Q6jda4	chaenobrytt
1191	111.5	6.9	789	1	KIR1_MOUSE	Q80w68	mus musculus	1264	109	6.8	151	2	Q6JDAA	Q6jdaa	leporis aur
1192	111.5	6.9	978	1	KFMS_RAT	Q00495	rattus norv	1265	109	6.8	170	2	Q6JDA9	Q6jda9	oreochromis
1193	111.5	6.9	1316	2	Q7QEI6	Q7qe16	anopheles g	1266	109	6.8	176	2	Q7QHC6	Q7qhc6	anopheles g
1194	111.5	6.9	2403	2	Q8MLD5	Q8mld5	drosophila	1267	109	6.8	333	2	Q9IB04	Q9ib04	spheroeides
1195	111.5	6.9	7210	2	Q9V7G8	Q9v7g8	drosophila	1268	109	6.8	346	2	Q7T3F4	Q7t3f4	brachydanio
1196	111	6.9	313	2	Q9U964	Q9u964	geodia cydo	1269	109	6.8	370	2	Q6MZQ3	Q6mzq3	homo sapien
1197	111	6.9	330	2	P97269	P97269	cavia porce	1270	109	6.8	496	2	Q8ZTQ1	Q8ztq1	homo sapien
1198	111	6.9	538	2	Q9NWQ7	Q9nwq7	homo sapien	1271	109	6.8	626	1	MAG_MOUSE	P20917	mus musculus
1199	111	6.9	879	1	FPRP_HUMAN	Q9p2b2	homo sapien	1272	109	6.8	626	1	MAG_RAT	P07722	rattus norv

1273	109	6.8	707	2	Q9TT07	Q9tt07 canis faml	1346	107	6.7	1363	2	Q86W07	Q86w07 homo sapien
1274	109	6.8	763	2	Q95YM9	Q95ym9 halocynthia	1347	107	6.7	1476	2	Q7QJ29	Q7qj29 anopheles g
1275	109	6.8	785	2	Q7TNP4	Q7tnp4 mus musculus	1348	107	6.7	1598	2	Q9P214	Q9p214 homo sapien
1276	109	6.8	802	2	Q8TDA0	Q8tda0 homo sapien	1349	106.5	6.6	140	2	Q6P024	Q6p024 brachydanio
1277	109	6.8	818	1	FRKP_CHICK	Q91987 gallus gall	1350	106.5	6.6	238	2	Q9H101	Q9h101 homo sapien
1278	109	6.8	879	1	FRKP_MOUSE	Q9wv91 mus musculus	1351	106.5	6.6	265	2	Q9U2J7	Q9u2j7 caenorhabdi
1279	109	6.8	885	2	Q8N237	Q8n237 homo sapien	1352	106.5	6.6	275	2	Q6PH44	Q6ph44 brachydanio
1280	109	6.8	1150	2	Q8BS24	Q8bs24 mus musculus	1353	106.5	6.6	278	2	Q61350	Q61350 mus musculus
1281	109	6.8	1173	2	Q6NR54	Q6nr54 drosophila	1354	106.5	6.6	281	2	Q8CJEB	Q8cje8 mesocricetu
1282	109	6.8	1215	2	Q7KTI7	Q7kti7 drosophila	1355	106.5	6.6	288	2	Q9BDN6	Q9bdn6 cercocebus
1283	109	6.8	1240	1	NFAS_HUMAN	Q94856 homo sapien	1356	106.5	6.6	289	2	Q28347	Q28347 cercocebus
1284	109	6.8	1333	2	Q7PT57	Q7pt57 anopheles g	1357	106.5	6.6	303	2	Q8UVA8	Q8uva8 brachydanio
1285	109	6.8	1369	1	NFAS_CHICK	Q42414 gallus gall	1358	106.5	6.6	308	2	Q8UUG3	Q8uug3 brachydanio
1286	109	6.8	1474	2	Q8T4M0	Q8t4m0 drosophila	1359	106.5	6.6	324	1	Q8UW72	Q8uw72 brachydanio
1287	109	6.8	1509	2	Q81PG1	Q81pg1 drosophila	1360	106.5	6.6	336	1	C226_MACMU	Q18906 macaca mula
1288	109	6.8	1509	2	Q9SP10	Q9sp10 drosophila	1361	106.5	6.6	337	2	Q9VJF7	Q9vjf7 drosophila
1289	109	6.8	1880	2	Q18465	Q18465 hirudo medi	1362	106.5	6.6	391	2	Q35441	Q35441 mus musculus
1290	108.5	6.8	263	2	Q7TFW5	Q7tfw5 mus musculus	1363	106.5	6.6	538	1	PVR2_HUMAN	Q29692 homo sapien
1291	108.5	6.8	357	2	Q63238	Q63238 rattus norv	1364	106.5	6.6	731	2	Q91150	Q91150 notophthalm
1292	108.5	6.8	368	2	Q6F5F1	Q6f5f1 mus musculus	1365	106.5	6.6	814	2	Q3VNP2	Q3vnp2 drosophila
1293	108.5	6.8	379	2	Q8BLX5	Q8blx5 mus musculus	1366	106.5	6.6	879	1	FRP_RAT	Q62786 rattus norv
1294	108.5	6.8	397	2	Q8BFX8	Q8bfx8 m mus muscu	1367	106.5	6.6	1011	2	Q42473	Q42473 drosophila
1295	108.5	6.8	404	1	RAGE_HUMAN	Q15109 homo sapien	1368	106.5	6.6	1493	1	NEO1_MOUSE	Q97798 mus musculus
1296	108.5	6.8	450	2	Q6UXI0	Q6uxi0 homo sapien	1369	106.5	6.6	1630	2	Q90724	Q90724 gallus gall
1297	108.5	6.8	757	1	KIR1_HUMAN	Q96j84 homo sapien	1370	106	6.6	151	2	Q6JD92	Q6jd92 lepomis sym
1298	108.5	6.8	812	2	Q8N6I2	Q8n6i2 homo sapien	1371	106	6.6	170	2	O57639	O57639 daecyllus t
1299	108.5	6.8	924	1	ICA5_HUMAN	Q9umf0 homo sapien	1372	106	6.6	170	2	O57644	O57644 bouleengeroc
1300	108.5	6.8	924	2	Q8TAM9	Q8tam9 homo sapien	1373	106	6.6	277	2	Q8AW70	Q8aw70 brachydanio
1301	108.5	6.8	1024	2	Q6JHJ3	Q6jhj3 homo sapien	1374	106	6.6	330	2	Q63241	Q63241 rattus norv
1302	108.5	6.8	1040	2	Q8NHN2	Q8nhn2 homo sapien	1375	106	6.6	333	1	C226_MOUSE	Q8k4f0 mus musculus
1303	108.5	6.8	1237	2	Q75147	Q75147 homo sapien	1376	106	6.6	336	2	Q8UW41	Q8uw41 brachydanio
1304	108	6.7	229	2	Q9TT71	Q9tt71 sus scrofa	1377	106	6.6	390	2	Q6P500	Q6p500 rattus norv
1305	108	6.7	230	2	Q9N2I3	Q9n2i3 sus scrofa	1378	106	6.6	496	2	Q7Z075	Q7z075 caenorhabdi
1306	108	6.7	234	2	Q81ZQ9	Q81zq9 homo sapien	1379	106	6.6	531	2	Q62319	Q62319 mus musculus
1307	108	6.7	288	2	Q9TT70	Q9tt70 sus scrofa	1380	106	6.6	739	2	Q865F2	Q865f2 oryctolagus
1308	108	6.7	309	2	Q91T37	Q91t37 lumpy skin	1381	106	6.6	806	2	Q8BM32	Q8bm32 mus musculus
1309	108	6.7	391	2	Q6F5F2	Q6f5f2 mus musculus	1382	106	6.6	824	1	MLT1_HUMAN	Q9udy8 homo sapien
1310	108	6.7	505	2	Q9U965	Q9u965 geodia cydo	1383	106	6.6	827	2	Q6GNS5	Q6gns5 xenopus lae
1311	108	6.7	799	1	TRKA_RAT	P35739 rattus norv	1384	106	6.6	1187	2	Q8WR45	Q8wr45 caenorhabdi
1312	108	6.7	811	2	Q9VH43	Q9vh43 xenopus lae	1385	105.5	6.6	166	2	Q15226	Q15226 homo sapien
1313	108	6.7	1224	2	Q00533	Q00533 homo sapien	1386	105.5	6.6	220	2	Q7PX67	Q7px67 anopheles g
1314	107.5	6.7	252	2	Q9CX63	Q9cx63 mus musculus	1387	105.5	6.6	235	2	Q9N070	Q9n070 canis faml
1315	107.5	6.7	262	2	Q8NA19	Q8nai9 homo sapien	1388	105.5	6.6	235	2	Q9TQ88	Q9tq88 canis faml
1316	107.5	6.7	310	2	Q6MG95	Q6mg95 rattus norv	1389	105.5	6.6	261	2	Q8UW67	Q8uw67 brachydanio
1317	107.5	6.7	316	2	Q9BXR1	Q9bxr1 homo sapien	1390	105.5	6.6	315	2	Q8AW77	Q8aw77 brachydanio
1318	107.5	6.7	328	2	Q8UW77	Q8uw77 brachydanio	1391	105.5	6.6	339	2	Q9IAZ1	Q9iazi spherooides
1319	107.5	6.7	353	2	Q76LJ0	Q76lj0 coturnix co	1392	105.5	6.6	339	2	Q9IAZ2	Q9iaaz2 spherooides
1320	107.5	6.7	410	2	Q7YZA7	Q7yza7 bombyx mori	1393	105.5	6.6	344	1	CD2_RAT	P08921 rattus norv
1321	107.5	6.7	645	2	Q6DR98	Q6dr98 mus musculus	1394	105.5	6.6	345	2	Q7PVU1	Q7pvul anopheles g
1322	107.5	6.7	662	1	NRG1_RAT	P43322 r pro-neure	1395	105.5	6.6	498	2	Q9UBF9	Q9ubf9 homo sapien
1323	107.5	6.7	1044	2	Q96IW3	Q96iw3 homo sapien	1396	105.5	6.6	533	2	Q8NCB6	Q8ncb6 homo sapien
1324	107.5	6.7	1383	2	Q7O840	Q7o840 anopheles g	1397	105.5	6.6	773	1	P1GR_RABIT	P01832 oryctolagus
1325	107.5	6.7	2000	2	Q97791	Q97791 oryctolagus	1398	105.5	6.6	822	2	Q61674	Q61674 drosophila
1326	107.5	6.7	2046	2	Q7KSE9	Q7kse9 drosophila	1399	105.5	6.6	886	2	Q9V6T1	Q9v6t1 drosophila
1327	107	6.7	151	2	Q6JDC2	Q6jdc2 notothenia	1400	105.5	6.6	886	2	Q9VM64	Q9vm64 drosophila
1328	107	6.7	168	2	Q8M125	Q8m125 ovis aries	1401	105.5	6.6	2008	2	Q9VEJ5	Q9vej5 drosophila
1329	107	6.7	170	2	Q57632	Q57632 astronotus	1402	105.5	6.6	2419	2	Q7PX21	Q7px21 anopheles g
1330	107	6.7	170	2	O57643	O57643 hemichromis	1403	105	6.5	151	2	Q6JD90	Q6j90 micropterus
1331	107	6.7	170	2	O57648	O57648 tropheus mo	1404	105	6.5	151	2	Q6JDA6	Q6jda6 lepomis gib
1332	107	6.7	279	2	Q9UD50	Q9ud50 homo sapien	1405	105	6.5	151	2	Q6JDA7	Q6jda7 lepomis mys
1333	107	6.7	289	2	Q8K3J3	Q8k3j3 meriones un	1406	105	6.5	163	2	Q8K1H8	Q8klh8 mus musculus
1334	107	6.7	321	2	Q8MY16	Q8my16 ascaris suu	1407	105	6.5	165	2	Q9DE97	Q9de97 reticuloc
1335	107	6.7	342	2	Q8AXL4	Q8axl4 oncorhynch	1408	105	6.5	170	2	Q8JGV5	Q8jgv5 scarus flav
1336	107	6.7	383	2	O18431	O18431 geodia cydo	1409	105	6.5	170	2	Q9DE96	Q9de96 reticuloc
1337	107	6.7	391	2	Q8F5F0	Q8f5f0 mus musculus	1410	105	6.5	240	1	CD48_RAT	P10252 rattus norv
1338	107	6.7	462	2	Q7RTW1	Q7rtw1 homo sapien	1411	105	6.5	258	2	Q12811	Q12811 homo sapien
1339	107	6.7	585	1	ALU5_HUMAN	P39192 homo sapien	1412	105	6.5	280	2	Q93350	Q93350 caenorhabdi
1340	107	6.7	587	1	ALU2_HUMAN	P39189 homo sapien	1413	105	6.5	299	2	Q7Q8F3	Q7q8f3 anopheles g
1341	107	6.7	587	1	ALU3_HUMAN	P39190 homo sapien	1414	105	6.5	367	2	Q9TQB5	Q9tqb5 aulonocara
1342	107	6.7	628	2	Q9MZ08	Q9mz08 bos taurus	1415	105	6.5	368	2	Q9XS15	Q9xs15 aulonocara
1343	107	6.7	640	2	Q7RTV8	Q7rtv8 homo sapien	1416	105	6.5	401	2	Q31407	Q31407 gallus gall
1344	107	6.7	1073	2	Q9W1T8	Q9w1t8 drosophila	1417	105	6.5	402	2	Q9NAR0	Q9nar0 caenorhabdi
1345	107	6.7	1298	2	Q86W08	Q86w08 homo sapien	1418	105	6.5	403	2	Q8BUX4	Q8bux4 mus musculus

1419	105	6.5	466	2	Q95S10	Q95S10 drosophila
1420	105	6.5	531	2	Q7KYN4	Q7KYN4 homo sapien
1421	105	6.5	812	2	Q69ZJ6	Q69ZJ6 mus musculu
1422	105	6.5	1212	2	Q95TGO	Q95TGO drosophila
1423	105	6.5	1802	2	Q28633	Q28633 oryctolagus
1424	105	6.5	2164	2	Q91AR9	Q91AR9 gallus gall
1425	104.5	6.5	231	2	Q8BRB5	Q8BRB5 mus musculu
1426	104.5	6.5	234	2	Q78T27	Q78T27 mus musculu
1427	104.5	6.5	372	2	Q31406	Q31406 gallus gall
1428	104.5	6.5	379	2	Q9CWM1	Q9CWM1 mus musculu
1429	104.5	6.5	452	2	Q70355	Q70355 mus musculu
1430	104.5	6.5	737	2	Q95M3	Q95M3 caenorhabdi
1431	104.5	6.5	821	2	Q8BFT0	Q8BFT0 m mus muscu
1432	104.5	6.5	881	2	Q965M2	Q965M2 caenorhabdi
1433	104.5	6.5	1447	2	Q16779	Q16779 caenorhabdi
1434	104.5	6.5	1450	1	MPSF_CHICK	Q02173 gallus gall
1435	104.5	6.5	2029	1	LAR_DROME	P16621 drosophila
1436	104.5	6.5	2029	2	Q9WIS8	Q9WIS8 drosophila
1437	104	6.5	137	2	Q31512	Q31512 phasianus c
1438	104	6.5	151	2	Q6JD77	Q6JD77 pomoxis ann
1439	104	6.5	151	2	Q6JD80	Q6JD80 micropterus
1440	104	6.5	151	2	Q6JD81	Q6JD81 micropterus
1441	104	6.5	151	2	Q6JD83	Q6JD83 micropterus
1442	104	6.5	151	2	Q6JD85	Q6JD85 micropterus
1443	104	6.5	151	2	Q6JD86	Q6JD86 micropterus
1444	104	6.5	151	2	Q6JD88	Q6JD88 micropterus
1445	104	6.5	151	2	Q6JD89	Q6JD89 micropterus
1446	104	6.5	151	2	Q6JD91	Q6JD91 micropterus
1447	104	6.5	161	2	Q9DD84	Q9DD84 potamorhaph
1448	104	6.5	161	2	Q9DD85	Q9DD85 potamorhaph
1449	104	6.5	161	2	Q9DFW4	Q9DFW4 potamorhaph
1450	104	6.5	168	2	Q706K5	Q706K5 anopheles g
1451	104	6.5	170	2	Q57615	Q57615 paretroplus
1452	104	6.5	170	2	Q57626	Q57626 astatoreoch
1453	104	6.5	170	2	Q57627	Q57627 haplochromi
1454	104	6.5	170	2	Q9DE81	Q9DE81 chaetobranch
1455	104	6.5	255	2	Q8MI30	Q8MI30 equus cabal
1456	104	6.5	265	2	Q02280	Q02280 caenorhabdi
1457	104	6.5	270	2	Q6XJV4	Q6XJV4 mus musculu
1458	104	6.5	290	2	Q62680	Q62680 rattus norv
1459	104	6.5	325	2	Q726M3	Q726M3 homo sapien
1460	104	6.5	337	2	P97268	P97268 cavia porce
1461	104	6.5	339	2	Q91AZ7	Q91AZ7 spherooides
1462	104	6.5	353	2	Q63242	Q63242 rattus norv
1463	104	6.5	355	2	Q95592	Q95592 coturnix co
1464	104	6.5	374	1	FCG1_HUMAN	P12314 homo sapien
1465	104	6.5	382	2	Q8NF80	Q8NF80 homo sapien
1466	104	6.5	399	2	Q6MG94	Q6MG94 rattus norv
1467	104	6.5	401	2	Q08835	Q08835 cercopithe
1468	104	6.5	417	1	PVR_CERAE	P32506 cercopithe
1469	104	6.5	500	2	Q9WZ60	Q9WZ60 drosophila
1470	104	6.5	500	2	Q9XZB7	Q9XZB7 drosophila
1471	104	6.5	566	1	IRL1_RAT	Q62611 rattus norv
1472	104	6.5	659	2	Q6ZNM1	Q6ZNM1 homo sapien
1473	104	6.5	660	2	Q72681	Q72681 homo sapien
1474	104	6.5	739	1	VCA1_MOUSE	P29533 mus musculu
1475	104	6.5	739	2	Q8KOX1	Q8KOX1 mus musculu
1476	104	6.5	739	2	Q91X98	Q91X98 mus musculu
1477	104	6.5	802	1	FGR4_HUMAN	P22455 homo sapien
1478	103.5	6.4	259	2	Q8OUA5	Q8OUA5 brachydanio
1479	103.5	6.4	261	2	Q8AUQ4	Q8AUQ4 brachydanio
1480	103.5	6.4	291	2	Q86FD7	Q86FD7 schistosoma
1481	103.5	6.4	299	2	Q86EL8	Q86EL8 schistosoma
1482	103.5	6.4	322	2	Q9PTR8	Q9PTR8 spherooides
1483	103.5	6.4	334	2	Q9NR44	Q9NR44 homo sapien
1484	103.5	6.4	388	2	Q9Z151	Q9Z151 mus musculu
1485	103.5	6.4	400	2	Q8HY16	Q8HY16 cebus apell
1486	103.5	6.4	456	2	Q7PUM9	Q7PUM9 anopheles g
1487	103.5	6.4	477	2	Q6UXJ4	Q6UXJ4 homo sapien
1488	103.5	6.4	531	2	Q659F2	Q659F2 homo sapien
1489	103.5	6.4	588	1	C186_CHICK	P42292 gallus gall
1490	103.5	6.4	590	2	Q6P4T5	Q6P4T5 mus musculu
1491	103.5	6.4	623	1	LR21_HUMAN	Q9P2V4 homo sapien

ALIGNMENTS

RESULT 1

Q6UXG6	PRELIMINARY;	PRT;	312 AA.
ID	Q6UXG6		
AC	Q6UXG6;		
DT	05-JUL-2004 (TRENBLrel. 27, Created)		
DT	05-JUL-2004 (TRENBLrel. 27, Last sequence update)		
DE	JAM-IT/VE-JAM		
GN	ORFNames=UNQ219;		
OS	Homo sapiens (Human)		
OC	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;		
OC	Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.		
NCBI_TaxID=9606;			
RN	[1]		
RP	SEQUENCE FROM N.A.		
RX	MEDLINE=22887296; PubMed=12975309; DOI=10.1101/gr.1293003;		
RA	Clark H.F., Gurney A.L., Abaya E., Baker K., Baldwin D., Brush J.,		
RA	Chen J., Chow B., Chui C., Crowley C., Currell B., Deuel B., Dowd P.,		
RA	Eaton D., Foster J., Grimaldi C., Gu Q., Hass P.E., Heldens S.,		
RA	Huang A., Kim H.S., Klinowski L., Jin Y., Johnson S., Lee J.,		
RA	Lewis L., Liao D., Mark M., Robbie E., Sanchez C., Schoenfeld J.,		
RA	Seshagiri S., Simmons L., Singh J., Smith V., Stinson J., Vagts A.,		
RA	Vandaghi R., Watanabe C., Wieand D., Woods K., Xie M.H., Yansura D.,		
RA	Yi S., Yu G., Yuan J., Zhang M., Zhang Z., Goddard A., Wood W.I.,		
RA	Godowski P.		
RT	"The secreted protein discovery initiative (SPDI), a large-scale		
RT	effort to identify novel human secreted and transmembrane proteins: a		
RT	bioinformatics assessment."		
RL	Genome Res. 13:2265-2270(2003).		
DR	EMBL; AY358361; AAQ88727.1; -.		
DR	InterPro; IPR003599; IG.		
DR	InterPro; IPR007110; IG-like.		
DR	InterPro; IPR003598; IG_C2.		
DR	Pfam; PF00047; IG_1.		
DR	SMART; SM00409; IG; 2.		
DR	SMART; SM00408; IGC2; 2.		
DR	PROSITE; PS50835; IG LIKE; 2.		
SQ	SEQUENCE 312 AA; 34554 MW; 7FAE85F8B54D7B0A CRC64;		

Query Match	100.0%;	Score 1605;	DB 2;	Length 312;
Best Local Similarity	100.0%;	Pred. No. 1.5e-120;		
Matches 312;	Conservative 0;	Mismatches 0;	Indels 0;	Gaps 0;
QY	1	MARRSRHLLLLLLRYLVALGYKAYGFSAPKQDQVTVAVEYQEAIALACKTPKKTSSR	60	
DB	1	MARRSRHLLLLLLRYLVALGYKAYGFSAPKQDQVTVAVEYQEAIALACKTPKKTSSR	60	
QY	61	LEWKKLGRSVFVYVYQQTLOGDFKRAEMIDFNIRIKNVTRSDAGKYRCEVSAPSEQGN	120	
DB	61	LEWKKLGRSVFVYVYQQTLOGDFKRAEMIDFNIRIKNVTRSDAGKYRCEVSAPSEQGN	120	
QY	121	LEEDVTTLVLVAPVPSCVPSSALSSTVVELRCQDKEGNPAPETWFKGIRLLENPR	180	
DB	121	LEEDVTTLVLVAPVPSCVPSSALSSTVVELRCQDKEGNPAPETWFKGIRLLENPR	180	
QY	181	LGSQSTNSSYTMTKGTGLQNTVSKLDTGEYSCEARNVGVRCPCGRMQVDLNLISGI	240	
DB	181	LGSQSTNSSYTMTKGTGLQNTVSKLDTGEYSCEARNVGVRCPCGRMQVDLNLISGI	240	


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QY 181 LGSQSTNSGYTNTKTGTLQFNVTSLKDTGEVSCBARNVGVYRRCPCGRMQVDDLNISGI 240
DE 181 LGSQSTNSGYTNTKTGTLQFNVTSLKDTGEVSCBARNVGVYRRCPCGRMQVDDLNISGI 240
Db 181 LGSQSTNSGYTNTKTGTLQFNVTSLKDTGEVSCBARNVGVYRRCPCGRMQVDDLNISGI 240
QY 241 TAAVVVALVSVCGLVGYCYAQRKGYSFKTSFQKSNSSSKATTMSN 288
DE 241 TAAVVVALVSVCGLVGYCYAQRKGYSFKTSFQKSNSSSKATTMSN 288
Db 241 TAAVVVALVSVCGLVGYCYAQRKGYSFKTSFQKSNSSSKATTMSN 288

RESULT 3
QSYNCL PRELIMINARY; PRT; 298 AA.
AC Q6VNC1;
DT 05-JUL-2004 (TreeBrel. 27, Created)
DT 05-JUL-2004 (TreeBrel. 27, Last sequence update)
DT 05-JUL-2004 (TreeBrel. 27, Last annotation update)
DE C21ORF43.1
GN Name=C21orf43;
OS Homo sapiens (Human);
OC Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
OC Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
OX NCBI_TaxID=9606;
RN [1]
RP SEQUENCE FROM N.A.
RX MEDLINE=22032985; PubMed=12036298; DOI=10.1006/geno.2002.6782;
RA Gardiner K., Slavov D., Bechtel L., Davissan M.;
RT "Annotation of human chromosome 21 for relevance to Down syndrome:
RT gene structure and expression analysis.";
RL Genomics 79:833-843(2002).
DR EMBL; AY077698; AAL82538.1; -.
DR InterPro; IPR003599; Ig.
DR InterPro; IPR007110; Ig-like.
DR InterPro; IPR003598; Ig_c2.
DR Pfam; PF00047; Ig; 2.
DR SMART; SM00409; Ig; 2.
DR SMART; SM00408; IGC2; 2.
DR PROSITE; PS0835; IG LIKE; 2.
SQ SEQUENCE 298 AA; 33135 MW; CA78E518E00D8EE CRC64;

Query Match 91.5%; Score 1468; DB 2; Length 298;
Best Local Similarity 99.7%; Pred. No. 1.4e-109;
Matches 287; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 MARRSRHLLLLRLVVALGYKAYGFSAPKQDVVAVVEYQAILACKTKPKTVSSR 60
Db 1 MARRSRHLLLLRLVVALGYKAYGFSAPKQDVVAVVEYQAILACKTKPKTVSSR 60
QY 61 LEWKLGSRVSFVYVYQQTLOGDFKNRAEMIDFNIRIKNVTRSDAGKYRCEVSAPSEQQN 120
Db 61 LEWKLGSRVSFVYVYQQTLOGDFKNRAEMIDFNIRIKNVTRSDAGKYRCEVSAPSEQQN 120
QY 121 LEEDVTTLVLVAPVPCEVPSSALSGTVVELRCQDKEGNPAPYTWFKGIRLLENPR 180
Db 121 LEEDVTTLVLVAPVPCEVPSSALSGTVVELRCQDKEGNPAPYTWFKGIRLLENPR 180
QY 181 LGSQSTNSGYTNTKTGTLQFNVTSLKDTGEVSCBARNVGVYRRCPCGRMQVDDLNISGI 240
Db 181 LGSQSTNSGYTNTKTGTLQFNVTSLKDTGEVSCBARNVGVYRRCPCGRMQVDDLNISGI 240
QY 241 TAAVVVALVSVCGLVGYCYAQRKGYSFKTSFQKSNSSSKATTMSN 288
Db 241 TAAVVVALVSVCGLVGYCYAQRKGYSFKTSFQKSNSSSKATTMSN 288

RESULT 4
QSYNCL PRELIMINARY; PRT; 298 AA.
AC Q9J159;
DT 01-OCT-2000 (TreeBrel. 15, Created)
DT 01-OCT-2000 (TreeBrel. 15, Last sequence update)
DT 25-OCT-2004 (TreeBrel. 28, Last annotation update)
DE Vascular endothelial junction-associated molecule (Junctional adhesion
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DE molecule-3) (Mus musculus ES cells cDNA, RIKEN full-length enriched
DE library, clone:2410030621 product:junction cell adhesion molecule 2,
DE full insert sequence) (Mus musculus 13 days embryo head cDNA, RIKEN
DE full-length enriched library, clone:3100002C20 product:junction cell
DE adhesion molecule 2, full insert sequence) (Junction adhesion molecule
DE 2).
GN Name=Jam2; Synonyms=JAM-3;
OS Mus musculus (Mouse);
OC Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
OC Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
OX NCBI_TaxID=10090;
RN [1]
RP SEQUENCE FROM N.A.
RX STRAIN=C57BL/6J;
MEDLINE=20317114; PubMed=10779521; DOI=10.1074/jbc.M003189200;
RA Palmeri D., van Zante A., Huang C.-C., Hemmerich S., Rosen S.D.;
RT "Vascular endothelial junction-associated molecule, a novel member of
RT the immunoglobulin superfamily, is localized to intercellular
RT boundaries of endothelial cells.";
RL J. Biol. Chem. 275:19139-19145(2000).
RN [2]
RP SEQUENCE FROM N.A.
RX MEDLINE=20489356; PubMed=11036763;
RA Aurand-Lions M.A., Duncan L., Du Pasquier L., Imhof B.A.;
RT "Cloning of JAM-2 and JAM-3: an emerging junctional adhesion molecular
RT family?";
RL Curr. Top. Microbiol. Immunol. 251:91-98(2000).
RN [3]
RP SEQUENCE FROM N.A.
RX STRAIN=C57BL/6J; TISSUE=Head;
MEDLINE=99279253; PubMed=10349636; DOI=10.1016/S0076-6879(99)03004-9;
RA Carninci P., Hayashizaki Y.;
RT "High-efficiency full-length cDNA cloning.";
RL Meth. Enzymol. 303:19-44(1999).
RN [4]
RP SEQUENCE FROM N.A.
RX STRAIN=C57BL/6J; TISSUE=Head;
MEDLINE=21085660; PubMed=11217851; DOI=10.1038/35055500;
RA RIKEN FANTOM Consortium;
RT "Functional annotation of a full-length mouse cDNA collection.";
RN [5]
RP SEQUENCE FROM N.A.
RX STRAIN=C57BL/6J; TISSUE=Head;
The FANTOM Consortium,
RA the RIKEN Genome Exploration Research Group Phase I & II Team;
RT "Analysis of the mouse transcriptome based on functional annotation of
RT 60,770 full-length cDNAs.";
RL Nature 420:563-573(2002).
RN [6]
RP SEQUENCE FROM N.A.
RX STRAIN=C57BL/6J; TISSUE=Head;
MEDLINE=20530913; PubMed=11076861; DOI=10.1101/gr.152600;
RA Shibata K., Itoh M., Aizawa K., Nagaoka S., Sasaki N., Carninci P.,
RA Kono H., Akiyama J., Nishi K., Kitsuai T., Tashiro H., Itoh M.,
RA Yamamoto R., Matsumoto H., Sakaguchi S., Ikegami T., Kashiwagi K.,
RA Fujiwaki S., Inoue K., Izawa M., Ohara E., Watahiki M.,
RA Yoneda Y., Ishikawa T., Ozawa K., Tanaka T., Matsuura S., Kawai J.,
RA Okazaki Y., Muramatsu M., Inoue Y., Kira A., Hayashizaki Y.;
RT "RIKEN integrated sequence analysis (RISA) system-384-format
RT sequencing pipeline with 384 multiplexed capillary sequencer.";
RL Genome Res. 10:1757-1771(2000).
RN [8]
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RP SEQUENCE FROM N.A.
RC STRAIN=C57BL/6J; TISSUE=Head;
RA Adachi J., Aizawa K., Akahira S., Akimura T., Arai A., Aono H.,
RA Arakawa T., Bono H., Carninci P., Fukuda S., Fukunishi Y., Furuno M.,
RA Hanagaki T., Hara A., Hayatsu N., Hiramoto K., Hirao T., Hori F.,
RA Inotani K., Ishii Y., Itoh M., Izawa M., Kasukawa T., Kato H.,
RA Kawai J., Kojima Y., Konno H., Kouda M., Koya S., Kurihara C.,
RA Matsuyama T., Miyazaki A., Nishi K., Nomura K., Numazaki R., Ohno M.,
RA Okazaki Y., Okido T., Owa C., Saito H., Saito R., Sakai C., Sakai K.,
RA Sano H., Sasaki D., Shibata K., Shibata Y., Shinagawa A., Shiraki T.,
RA Sogabe Y., Suzuki H., Tagami M., Tagawa A., Takahashi F., Tanaka T.,
RA Tejima Y., Toya T., Yamamura T., Yasunishi A., Yoshida K., Yoshino M.,
RA Muramatsu M., Hayashizaki Y.;
RL Submitted (JUL-2000) to the EMBL/GenBank/DBJ databases.
RN [9]

RP SEQUENCE FROM N.A.
RC STRAIN=C57BL/6J; TISSUE=Mammary gland;
RX MEDLINE=22388257; PubMed=12477932; DOI=10.1073/pnas.242603899;
RA Strausberg R.L., Feingold E.A., Grouse L.H., Derge J.G.,
RA Klausner R.D., Collins F.S., Wagner L., Shenmen C.M., Schuler G.D.,
RA Altschul S.F., Zeeberg B., Buetow K.H., Schaefer C.F., Bhat N.K.,
RA Hopkins R.F., Jordan H., Moore T., Max S.I., Wang J., Hsieh F.,
RA Diatchenko L., Marusina K., Farmer A., Rubin G.M., Hong L.,
RA Scapleton M., Soares M.B., Bonaldo M.F., Casavant T.L., Scheetz T.E.,
RA Brownstein M.J., Udwin T.B., Toshiyuki S., Carninci P., Prange C.,
RA Raha S.S., Loquellano N.A., Peters G.J., Abramson R.D., Mullaby S.J.,
RA Bosak S.A., McEwan P.J., McKernan K.J., Malek J.A., Gunaratne P.H.,
RA Richards S., Worley K.C., Hale S., Garcia A.M., Gay L.J., Hulyk S.W.,
RA Villalon D.K., Munz D.M., Sodergren E.J., Lu X., Gibbs R.A.,
RA Fahey J., Helton E., Kettelman M., Madan A., Rodrigues S., Sanchez A.,
RA Whiting M., Madan A., Young A.C., Shevchenko Y., Bouffard G.G.,
RA Blakesley R.W., Touchman J.W., Green E.D., Dickson M.C.,
RA Rodriguez A.C., Grimwood J., Schmutz J., Myers R.M., Butterfield Y.S.,
RA Krzywinski M.I., Skaleka U., Skaleka J., Schnerch A., Schein J.E.,
RA Jones S.J., Marra M.A.;
RA "Generation and initial analysis of more than 15,000 full-length human
RT and mouse cDNA sequences."
RL Proc. Natl. Acad. Sci. U.S.A. 99:16899-16903(2002).
RN [10]

RP SEQUENCE FROM N.A.
RC STRAIN=C57BL/6J; TISSUE=Mammary gland;
RA Strausberg R.;
RL Submitted (APR-2002) to the EMBL/GenBank/DBJ databases.
DR EMBL; AF255911; AAF81224.1; -
DR EMBL; AJ291757; CAC20699.1; -
DR EMBL; AK013914; BAB29053.1; -
DR EMBL; BC028778; AAH28778.1; -
DR EMBL; AK010616; BAB27064.1; -
DR HSSP; O88792; 1F97.
DR MGD; MGI:1933820; Jan2.
DR GO; GO:0005615; C:extracellular space; TAS.
DR GO; GO:0016021; C:integral to membrane; TAS.
DR InterPro; IPR003599; IG.
DR InterPro; IPR007110; IG-like.
DR InterPro; IPR003598; IG_C2.
DR Pfam; PF00047; IG_2.
DR SMART; SM00409; IG; 2.
DR SMART; SM00408; IGC2; 2.
DR SMART; SM00406; IGV; 1.
DR PROSITE; PS50835; IG_LIKE; 2.
SQ SEQUENCE 298 AA; 33047 MW; 1124E0F07B6CF751 CRC64;

Query Match 73.0%; Score 1172; DB 2; Length 298;
Best Local Similarity 78.5%; Pred. No. 7, 7e-86;
Matches 227; Conservative 25; Mismatches 35; Indels 2; Gaps 2;

QY 1 MARRGRHLLLLLYLVVAGYHAYGFSAPKD-QQVTVAVYQEAAILACKTPKTVSS 59
DB 1 MARSQGLMLLLLYLVVAGYHAYGFSAPKD-QQVTVAVYQEAAILACKTPKTVSS 60
QY 60 RLEWKKLGRSVSVFYQQTQLOQDFKDRAEIMDFNIRIKNVTSDAGEYRCVSAFTQEQ 119

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Db 1 MARSPOGLMLLLHYLVALDYHKANGFSASKDHRQEVTVTEFOEAILACKTPKKTSS 60
QY 60 RLEWKKLGRSVSVYVYQOQLQDGFKNRAEMIDFNIRIKNVRSDAGKYRCEVSAPSEOG 119
Db 61 RLEWKKVGGVSVYVYQOALQDGFKNRAEMIDFNIRIKNVRSDAGKYRCEVSAPTEOQ 120
QY 120 NLEEDTVTLVLVAPVCEVPSSALSGTVVVELRCQDKEGNPAPETWFKDGIILLENP 179
Db 121 NLQEDKVMLEVLMAVPAVACEVPTSVMTGCVVVELRCQDKEGNPAPETWFKDGIILGNP 180
QY 180 RLGSQSTNSYNTWTKTGLQNTVSKLDTGVEYSCARNVSVGRPCPGKRMQVDDLNTSG 239
Db 181 K-CGTHNSYNTWTKTGLQNTVSKLDTGVEYSCARNVSVGRPCPGKRMQVDDLNTSG 239
QY 240 ITAAVVVVALVSVCGLVGVCYQKRGYFSKETSFKNSNSSKATWTSN 288
Db 240 ITATVVVVALVSVCGLVGVCYQKRGYFSKETSFKNSNSSKATWTSN 288

RESULT 7
Q9CWD9 PRELIMINARY; PRT; 181 AA.
AC Q9CWD9;
DT 01-JUN-2001 (TrEMBLrel. 17, Created)
DT 01-JUN-2001 (TrEMBLrel. 17, Last sequence update)
DT 25-OCT-2004 (TrEMBLrel. 28, Last annotation update)
DE Mus musculus ES cells cDNA, RIKEN full-length enriched library,
DE clone:2410167M24 product:junction cell adhesion molecule 2, full
DE insert sequence (Mus musculus 9.5 days embryo parthenogenote cDNA,
DE RIKEN full-length enriched library, clone:BI30032E13 product:junction
DE cell adhesion molecule 2, full insert sequence).
OS Mus musculus (Mouse).
OC Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
OC Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
OX NCBI_TaxID:10090;
RN [1]
RP SEQUENCE FROM N.A.
RC STRAIN=C57BL/6J; TISSUE=Parthenogenote;
RX MEDLINE=99279253; PubMed=10349636; DOI=10.1016/S0076-6879(99)03004-9;
RA Carninci P., Hayashizaki Y.;
RT "High-efficiency full-length cDNA cloning.";
RL Meth. Enzymol. 303:19-44(1999).
RN [2]
RP SEQUENCE FROM N.A.
RC STRAIN=C57BL/6J; TISSUE=Parthenogenote;
RX MEDLINE=21085660; PubMed=11217851; DOI=10.1038/35055500;
RA RIKEN FANTOM Consortium;
RT "Functional annotation of a full-length mouse cDNA collection.";
RL Nature 409:685-690(2001).
RN [3]
RP SEQUENCE FROM N.A.
RC STRAIN=C57BL/6J; TISSUE=Parthenogenote;
RX MEDLINE=21085660; PubMed=11217851; DOI=10.1038/35055500;
RA RIKEN FANTOM Consortium;
RT "Functional annotation of a full-length mouse cDNA collection.";
RL Nature 409:685-690(2001).
RN [4]
RP SEQUENCE FROM N.A.
RC STRAIN=C57BL/6J; TISSUE=Parthenogenote;
RX MEDLINE=20499374; PubMed=11042159; DOI=10.1101/gr.145100;
RA Carninci P., Shibata Y., Hayatsu N., Sugahara Y., Shibata K., Itoh M.,
RA Konno H., Okazaki Y., Muramatsu M., Hayashizaki Y.;
RT "Normalization and subtraction of cap-trapper-selected cDNAs to
RT prepare full-length cDNA libraries for rapid discovery of new genes.";
RL Genome Res. 10:1617-1630(2000).
RN [5]
RP SEQUENCE FROM N.A.
RC STRAIN=C57BL/6J; TISSUE=Parthenogenote;
RX MEDLINE=20530913; PubMed=11076861; DOI=10.1101/gr.152600;
RA Shibata K., Itoh M., Aizawa K., Nagaoka S., Sasaki N., Carninci P.,
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RA Konno H., Akiyama J., Nishi K., Kitsunai T., Tashiro H., Itoh M.,
RA Sumi N., Ishii Y., Nakamura S., Hazama M., Nishine T., Harada A.,
RA Yamamoto R., Matsumoto H., Sakaguchi S., Ikegami T., Kaishwagi K.,
RA Fujiwaka S., Inoue K., Togawa Y., Izawa M., Ohara E., Watahiki M.,
RA Yoneda Y., Ishikawa T., Ozawa K., Tanaka T., Matsura S., Kawai J.,
RA Okazaki Y., Muramatsu M., Inoue Y., Kira A., Hayashizaki Y.;
RT "RIKEN integrated sequence analysis (RISA) system-384-format
RT sequencing pipeline with 384 multicapillary sequencer.";
RL Genome Res. 10:1757-1771(2000).
RN [6]
RP SEQUENCE FROM N.A.
RC STRAIN=C57BL/6J;
RA Adachi J., Aizawa K., Carninci P., Fukuda S., Fukunishi Y., Furuno M.,
RA Arakawa T., Hara A., Hayatsu N., Hiramoto K., Hiraoka T., Hori F.,
RA Imotani K., Ishii Y., Itoh M., Izawa M., Kasukawa T., Kato H.,
RA Kawai J., Kojima Y., Konno H., Kouda M., Nomura K., Kurihara C.,
RA Matsuyama T., Miyazaki A., Nishi K., Nomura K., Numazaki R., Ohno M.,
RA Okazaki Y., Okido T., Owa C., Saito H., Saito R., Sakai C., Sakai K.,
RA Sano H., Sasaki D., Shibata K., Shibata Y., Shinagawa A., Shiraki T.,
RA Sogabe Y., Suzuki H., Tagami M., Tagawa A., Takahashi F., Tanaka T.,
RA Tejima Y., Toya T., Yamamura T., Yasunishi A., Yoshida K., Yoshino M.,
RA Muramatsu M., Hayashizaki Y.;
RL Submitted (JUL-2000) to the EMBL/GenBank/DBJ databases.
RN [7]
RP SEQUENCE FROM N.A.
RC STRAIN=C57BL/6J; TISSUE=Parthenogenote;
RA Adachi J., Aizawa K., Akimura T., Arakawa T., Bono H., Carninci P.,
RA Fukuda S., Furuno M., Hanagaki T., Hara A., Hashizume W.,
RA Hayashida K., Hayatsu N., Hiramoto K., Hiraoka T., Hirozane T.,
RA Hori F., Imotani K., Ishii Y., Itoh M., Kagawa I., Kasukawa T.,
RA Kato H., Kawai J., Kojima Y., Kondo S., Konno H., Kouda M., Koya S.,
RA Kurihara C., Matsuyama T., Miyazaki A., Murata M., Nakamura M.,
RA Nishi K., Nomura K., Numazaki R., Ohno M., Ohsato N., Okazaki Y.,
RA Saito R., Saitoh K., Sakai C., Sakai K., Sakazume N., Sano H.,
RA Sasaki D., Shibata K., Shinagawa A., Shiraki T., Sogabe Y., Tagami M.,
RA Tagawa A., Takahashi F., Takaku-Akashira S., Takeda Y., Tanaka T.,
RA Tomaru A., Toya T., Yasunishi A., Muramatsu M., Hayashizaki Y.;
RL Submitted (JUL-2001) to the EMBL/GenBank/DBJ databases.
DR EMBL; AK010826; BAB27208.1; -
DR EMBL; AK045095; BAC32219.1; -
DR HSSP; O88792; 1F97.
DR MGD; MGI:1933820; Jam2.
DR GO; GO:0005615; C:extracellular space; TAS.
DR GO; GO:0016021; C:integral to membrane; TAS.
DR InterPro; IPR003599; IG-like.
DR InterPro; IPR007110; IG-like.
DR SMART; SM00409; IG; 1.
DR PROSITE; PS50835; IG LIKE; 1.
SQ SEQUENCE 181 AA; 20330 MW; 603B6114FBB11AEB CRC64;
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Query Match 32.2%; Score 517.5; DB 2; Length 181;
Best Local Similarity 78.0%; Pred. No. 1.4e-33;
Matches 103; Conservative 12; Mismatches 16; Indels 1; Gaps 1;

QY 1 MARSRLRLLLRLYLVALGYHKAYGFSAPKD-QQWTAVEYQOEAILACKTPKKTSS 59
Db 1 MARSPOGLMLLLHYLVALDYHKANGFSASKDHRQEVTVTEFOEAILACKTPKKTSS 60
QY 60 RLEWKKLGRSVSVYVYQOQLQDGFKNRAEMIDFNIRIKNVRSDAGKYRCEVSAPSEOG 119
Db 61 RLEWKKVGGVSVYVYQOALQDGFKNRAEMIDFNIRIKNVRSDAGKYRCEVSAPTEOQ 120
QY 120 NLEEDTVTLVL 131
Db 121 NLQEDKVMLEVL 132

RESULT 8
Q9D1M9 PRELIMINARY; PRT; 310 AA.
ID Q9D1M9
AC Q9D1M9;
DT 01-JUN-2001 (TrEMBLrel. 17, Created)
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[4]
RN SEQUENCE FROM N.A.
RC STRAIN=C57BL/6J; TISSUE=Small intestine;
RX MEDLINE=20493374; PubMed=11042159; DOI=10.1101/gr.145100;
RA Carninci P., Shibata Y., Hayatsu M., Sugahara Y., Shibata K., Itoh M.,
RA Konno H., Okazaki Y., Muramatsu M., Hayashizaki Y.;
RT "Normalization and subtraction of cap-trapper-selected cDNAs to
RT prepare full-length cDNA libraries for rapid discovery of new genes."
RL Genome Res. 10:1617-1630(2000).
RN [5]
RN SEQUENCE FROM N.A.
RC STRAIN=C57BL/6J; TISSUE=Small intestine;
RX MEDLINE=20530913; PubMed=11076861; DOI=10.1101/gr.152600;
RA Shibata K., Itoh M., Aizawa K., Nagaoka S., Sasaki N., Carninci P.,
RA Konno H., Akizawa J., Nishi K., Kiteunai T., Tashiro H., Itoh M.,
RA Sumi N., Ishii Y., Nakamura S., Hazama M., Nishine T., Harada A.,
RA Yamamoto R., Matsumoto H., Sakaguchi S., Ikegami T., Kashiwagi K.,
RA Fujiwaka S., Inoue K., Togawa Y., Izawa M., Ohara E., Watahiki M.,
RA Yoneda Y., Ishikawa T., Ozawa K., Tanaka T., Matsuura S., Kawai J.,
RA Okazaki Y., Muramatsu M., Inoue Y., Kira A., Hayashizaki Y.;
RT "RIKEN integrated sequence analysis (RISA) system-384 format
RT sequencing pipeline with 384 multicapillary sequencer."
RL Genome Res. 10:1757-1771(2000).
RN [6]
RN SEQUENCE FROM N.A.
RC STRAIN=C57BL/6J; TISSUE=Small intestine;
RA Adachi J., Aizawa K., Akahira S., Akimura T., Arai A., Aono H.,
RA Arakawa T., Bono H., Carninci P., Fukuda S., Fukunishi Y., Furuno M.,
RA Hanagaki T., Hara A., Hayatsu M., Hiramoto K., Hiraoka T., Hori F.,
RA Imotani K., Ishii Y., Itoh M., Izawa M., Kasukawa T., Kato H.,
RA Kawai J., Kojima Y., Konno H., Kouda M., Koya S., Kurihara C.,
RA Matsuyama T., Miyazaki A., Nishi K., Nomura K., Numazaki R., Ohno M.,
RA Okazaki Y., Okido T., Owa C., Saito H., Saito R., Sakai C., Sakai K.,
RA Sano H., Sasaki D., Shibata K., Shibata Y., Shinagawa A., Shiraki T.,
RA Sogabe Y., Suzuki H., Tegami M., Tagawa A., Takahashi F., Tanaka T.,
RA Teijima N., Toya T., Yamamura T., Yasunishi A., Yoshida K., Yoshino M.,
RA Muramatsu M., Hayashizaki Y.;
RT Submitted (JUL-2000) to the EMBL/GenBank/DBJ databases.
RL EMBL; AK008187; BAB25519.1; --
DR HSSP; O88792; 1F97
DR MGD; MG1:133825; Jam3.
DR InterPro; IPR007110; I9-like.
DR InterPro; IPR003598; I9_c2.
DR Pfam; PF00047; I9; 1.
DR SMART; SM00408; I9c2; 1.
DR PROSITE; PS50835; I9_LIKE; 2.
SQ SEQUENCE 310 AA; 34855 MW; C74884EABE234680 CRC64;

Query Match 29.8%; Score 479; DB 2; Length 310;
Best Local Similarity 36.3%; Pred. No. 3.2e-30;
Matches 110; Conservative 61; Mismatches 110; Indels 22; Gaps 8;

QY 1 MARRSRHRL-----LILLRLYLVALGYHKAQFSAKQVQVVAVEQAILAC-K 51
DB 3 LSRRLRLRYALRPLDFLLLRGCM-----EAVNLKSSNRNPVQ--EFSEVLSCTII 55
QY 52 TPKTKTVSSRLWKGL-GRSVSPVYVQTLQGLQKFNRAEMI-DENIRIKNVRTSDAGKYRC 109
DB 56 TDSQTSDEPRWKIKQDQGTIVYFDNKIQGLDAGTDFGKTSIRIWNVTRSDAIVRC 115
QY 110 EVSASESQONLEEDTVLEVLVAPVPSCEVPSSALSGTGVVLRCDQKGNPAPEYTFW 169
DB 116 EYVALNDR-KEYDEITIELIVQVKEVTPVCRIPAAVPVQKATLQCESEGVPRPHYNY 174
QY 170 KDGIRLLENPLRIGSSTNSVTMTNKTGTLPNTVSKLDTGEYSCEAENSIVYRCPCGR 229
DB 175 RNDVFLPDSRANPRFQNSHFVNSETGLTFVNAVHKDDSGQYICIASNDAAGARCEGD 234
QY 230 MQVDNLNIGTAAVAVVVALVIVSGLVGYCAQRKGYFSKETSFSQKSSSKATMTSNNV 289
DB 235 MEVYDLNIAIGGLVVLIVLAVITMGICCAAYRGCF---ISSKQDGEYSYKSPKHDGV 291
QY 290 QWL 292

Db 292 NYI 294
RESULT 10
Q9EPK4 PRELIMINARY; PRT; 310 AA.
AC Q9EPK4;
DT 01-MAR-2001 (TREMBLrel. 16, Created)
DT 01-MAR-2001 (TREMBLrel. 16, Last annotation update)
DT 25-OCT-2004 (TREMBLrel. 28, Last annotation update)
DE Junctional adhesion Molecule-2, JAM-2 (junction adhesion molecule 3)
DE (Mus musculus 10, 11 days embryo whole body cDNA, RIKEN full-length
DE enriched library, clone:2810425J03 product:junction cell adhesion
DE molecule 3, full insert sequence) (Mus musculus 12 days embryo male
DE wolffian duct includes surrounding region cDNA, RIKEN full-length
DE enriched library, clone:6720460G18 product:junction cell adhesion
DE molecule 3, full insert sequence).
GN Name=Jam3; Synonyms=Jam-2;
OS Mus musculus (Mouse).
OC Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
OC Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
OX NCBI TaxID=10090;
RN [1]
RN SEQUENCE FROM N.A.
RX MEDLINE=20489356; PubMed=11036763;
RA Aurand-Lions M.A., Duncan L., Du Pasquier L., Imhof B.A.;
RT "Cloning of JAM-2 and JAM-3: an emerging junctional adhesion molecular
RT family?";
RL Curr. Top. Microbiol. Immunol. 251:91-98(2000).
RN [2]
RN SEQUENCE FROM N.A.
RX MEDLINE=21264726; PubMed=11053409; DOI=10.1074/jbc.M005458200;
RA Aurand-Lions M.A., Duncan L., Ballestrin C., Imhof B.A.;
RT "JAM-2, a novel immunoglobulin superfamily molecule, expressed by
RT endothelial and lymphatic cells";
RL J. Biol. Chem. 276:2733-2741(2001).
RN [3]
RN SEQUENCE FROM N.A.
RC STRAIN=FVB/N; TISSUE=Kidney;
RX MEDLINE=22388257; PubMed=12477932; DOI=10.1073/pnas.242603899;
RA Strausberg R.L., Feingold E.A., Grouse L.H., Derge J.G.,
RA Klausner R.D., Collins F.S., Wagner L.H., Shenmen C.M., Schuler G.D.,
RA Altschul S.F., Zeeberg B., Buetow K.H., Schaefer C.F., Bhat N.K.,
RA Hopkins R.F., Jordan H., Moore T., Max S.I., Wang J., Hsieh F.,
RA Diatchenko L., Marusina K., Farmer A.A., Rubin G.M., Hong L.,
RA Stapleton M.J., Soares M.B., Bonaldo M.F., Casavant T.L., Scheetz T.E.,
RA Brownstein M.J., Usdin T.B., Toshiyuki S., Carninci P., Prange C.,
RA Raha S.S., Loquellano N.A., Peters G.J., Abramson R.D., Mullaby S.J.,
RA Bobak S.A., McEwan P.J., McKernan K.J., Malek J.A., Gunaratne P.H.,
RA Villalón D.K., Muzny K.C., Hale S., Garcia A.M., Gay L.J., Hulyk S.W.,
RA Fahy J., Helton E., Kettman M., Madan A.C., Rodrigues S., Sanchez A.,
RA Whiting M., Madan A., Young A.C., Shevchenko Y., Bouffard G.G.,
RA Blakesley R.W., Touchman J.W., Green E.D., Dickinson M.C.,
RA Rodriguez A.C., Grimwood J., Schmutz J., Myers R.M., Butterfield Y.S.,
RA Krzywinski M.I., Skaleka U., Smailus D.E., Schnerch A., Schein J.E.,
RA Jones S.J., Marra M.A.;
RT "Generation and initial analysis of more than 15,000 full-length human
RT and mouse cDNA sequences";
RL Proc. Natl. Acad. Sci. U.S.A. 99:16899-16903(2002).
RN [4]
RN SEQUENCE FROM N.A.
RC STRAIN=FVB/N; TISSUE=Kidney;
RX Strausberg R.;
RN Submitted (MAR-2002) to the EMBL/GenBank/DBJ databases.
RN [5]
RN SEQUENCE FROM N.A.
RC STRAIN=C57BL/6J;
RT TISSUE=Whole body, and Wolffian duct includes surrounding region;
RX MEDLINE=99279233; PubMed=10349636; DOI=10.1016/S0076-6879(99)03004-9;
RA Carninci P., Hayashizaki Y.;
RT "High-efficiency full-length cDNA cloning.";

RL Meth. Enzymol. 303:19-44(1999).
RN [6]
RP SEQUENCE FROM N.A.
RC STRAIN=C57BL/6J;
RC TISSUE=Whole body, and Wolfian duct includes surrounding region;
RX MEDLINE=21085660; PubMed=11217851; DOI=10.1038/35055500;
RA RIKEN FANTOM Consortium;
RT "Functional annotation of a full-length mouse cDNA collection."; [7]
RL Nature 409:685-690(2001).
RN [7]
RP SEQUENCE FROM N.A.
RC STRAIN=C57BL/6J;
RC TISSUE=Whole body, and Wolfian duct includes surrounding region;
RX MEDLINE=20499374; PubMed=11042159; DOI=10.1101/gr.145100;
RA Carninci P., Shibata Y., Hayatsu N., Suganara Y., Shibata K., Itoh M.,
RA Konno H., Okazaki Y., Muramatsu M., Hayashizaki Y.,
RT "Normalization and subtraction of cap-trapper-selected cDNAs to
RT prepare full-length cDNA libraries for rapid discovery of new genes."; [9]
RL Genome Res. 10:1617-1630(2000).
RN [9]
RP SEQUENCE FROM N.A.
RC STRAIN=C57BL/6J;
RC TISSUE=Whole body, and Wolfian duct includes surrounding region;
RX MEDLINE=20530913; PubMed=11076861; DOI=10.1101/gr.152600;
RA Shibata K., Itoh M., Aizawa K., Nagaoka S., Sasaki N., Carninci P.,
RA Konno H., Akiyama J., Nishi K., Kitsuai T., Tashiro H., Itoh M.,
RA Sumi N., Ishii Y., Nakamura S., Hazama M., Nishine T., Harada A.,
RA Yamamoto R., Matsumoto H., Sakaguchi S., Ikegami T., Kashiwagi K.,
RA Fujiwaki S., Inoue K., Togawa Y., Izawa E., Ohara E., Watahiki M.,
RA Yoneda Y., Ishikawa T., Ozawa K., Tanaka T., Matsuura S., Kawai J.,
RA Okazaki Y., Muramatsu M., Inoue Y., Kira A., Hayashizaki Y.,
RT "RIKEN integrated sequence analysis (RISA) system-384-format
RT sequencing pipeline with 384 multipillar sequencer."; [10]
RL Genome Res. 10:1757-1771(2000).
RN [10]
RP SEQUENCE FROM N.A.
RC STRAIN=C57BL/6J; TISSUE=Whole body;
RA Adachi J., Aizawa K., Akahira S., Akimura T., Arai A., Aono H.,
RA Arakawa T., Bono H., Carninci P., Fukuda S., Fukunishi Y., Furuno M.,
RA Hanagaki T., Hara A., Hayatsu N., Hiramoto K., Hiraoka T., Hori F.,
RA Imotani K., Ishii Y., Itoh M., Izawa M., Kasukawa T., Kato H.,
RA Kawai J., Kojima Y., Konno H., Kouda M., Koya S., Kurihara C.,
RA Matsuyama T., Miyazaki A., Nishi K., Nomura K., Numazaki R., Ohno M.,
RA Okazaki Y., Okido T., Owa C., Saito H., Saito R., Sakai C., Sakai K.,
RA Sano H., Sasaki D., Shibata K., Shibata Y., Shinagawa A., Shiraki T.,
RA Sogabe Y., Suzuki H., Tagami M., Tagawa Y., Takahashi F., Tanaka T.,
RA Teijima Y., Toya T., Yamamura T., Yasunishi A., Yoshida K., Yoshino M.,
RA Muramatsu M., Hayashizaki Y.,
RL Submitted (JUL-2000) to the EMBL/GenBank/DBJ databases.
RN [11]
RP SEQUENCE FROM N.A.
RC STRAIN=C57BL/6J; TISSUE=Wolfian duct includes surrounding region;
RA Adachi J., Aizawa K., Akimura T., Arakawa T., Bono H., Carninci P.,
RA Fukuda S., Furuno M., Hanagaki T., Hara A., Hashizume W.,
RA Hayashida K., Hayatsu N., Hiramoto K., Hiraoka T., Hirozane T.,
RA Hori F., Imotani K., Ishii Y., Itoh M., Kagawa I., Kasukawa T.,
RA Kato H., Kawai J., Kojima Y., Kondo S., Konno H., Kouda M., Koya S.,
RA Kurihara C., Matsuyama T., Miyazaki A., Murata M., Nakamura M.,
RA Nishi K., Nomura K., Numazaki R., Ohno M., Ohsato N., Okazaki Y.,
RA Saito R., Saitoh H., Sakai C., Sakai K., Sakazume N., Sano H.,
RA Sasaki D., Shibata K., Shinagawa A., Shiraki T., Sogabe Y., Tagami M.,
RA Tagawa A., Takahashi F., Takaku-Akahira S., Takeda Y., Tanaka T.,
RA Tomaru A., Toya T., Yasunishi A., Muramatsu M., Hayashizaki Y.,
RL Submitted (JUL-2001) to the EMBL/GenBank/DBJ databases.

DR EMBL; AJ300304; CAC20704.1; - -
DR EMBL; BC024357; AAB24357.1; - -
DR EMBL; AK013156; BAB28683.1; - -
DR EMBL; AK032833; BAC28049.1; - -
DR HSSP; O88792.1; Jem3.
DR MGD; MGI:1933825; Jem3.
DR InterPro; IPR007110; IG-like.
DR InterPro; IPR003598; IG_c2.
DR Pfam; PF00047; IG_1.
DR SMART; SM00408; IGC2; 1.
DR PROSITE; PS50835; IG_LIKE; 2.
SQ SEQUENCE 310 AA; 34837 MW; 4B92BCB51D0A4B0A CRC64;

Query Match 29.8%; Score 479; DB 2; Length 310;
Best Local Similarity 36.3%; Pred. No. 3.2e-30;
Matches 110; Conservative 62; Mismatches 109; Indels 22; Gaps 8;

QY 1 MARRSRRL-----LLLLRLVVLVGVHKGAFSAPKDDQVVTAVEQEAALAC-K 51
DB 3 LSRRLRLRLYLARLPDFLLFRGCM-----EAVNLKSNRPVH--EFESVELSCI 55

QY 52 TPKTVSSRLRWKLG-GRSVFVYVYQOTLQGDFFKNRAEMI-DFNIRIKNVTRSDAGKYRC 109
DB 56 TDSQTSDDPRBWKIKQDQTTTVFDNKIQDLAGRTDFGKTSLRINWVTRSDAISYRC 115

QY 110 EVSAPSEQQNLBETVTVLEVLPVAPVSCVPSSALSGTVVLRCDKQEGNPAPEYTW 169
DB 116 EVVALNDR-KEVDITIELIVQVKPVTVCRIPAAPVPGKTATLQCSQSEGVPRPHYSWY 174

QY 170 KGIIRLLENPRLGSGSTNSVTMTKTCTLOFNTVSKLDTGEYSCEARNSVGYRCPGKR 229
DB 175 RNDVPLPTDSRANPRFQNSFHNSETGLVFNVAHKDDSGQYCIASNDAGAARCEGD 234

QY 230 MQVDLNTSGIIAAVVVALVISVGLGVCVAORGVSKETSPKSNSSSKATTMSNV 289
DB 235 MEVDLNTAGIIGVVLVLIIVLITMGICCAIRGCP---ISSQDGEYSKSPKHQGV 291

QY 290 QWL 292
DB 292 NYI 294

RESULT 11
Q68FQ2
ID Q68FQ2 PRELIMINARY; PRT; 310 AA.
AC Q68FQ2:
DT 25-OCT-2004 (TRENBLrel. 28, Created)
DT 25-OCT-2004 (TRENBLrel. 28, Last sequence update)
DT 25-OCT-2004 (TRENBLrel. 28, Last annotation update)
DE Junctional adhesion molecule 3.
GN Name=Jam3;
OS Rattus norvegicus (Rat).
OC Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
OC Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Rattus.
OX NCBI_TaxID=10116;
RN [1]
RP SEQUENCE FROM N.A.
RC TISSUE=Testis;
RX PubMed=12477932; DOI=10.1073/pnas.242603899;
RA Strausberg R.L., Feingold E.A., Grouse L.H., Derge J.G.,
RA Klausner R.D., Collins P.S., Wagner L., Shenmen C.M., Schuler G.D.,
RA Altschul S.F., Zeeberg B., Buetow K.H., Schaefer C.F., Bhat N.K.,
RA Hopkins R.F., Jordan H., Moore T., Max S.I., Wang J., Hsieh F.,
RA Diatchenko L., Marusina K., Farmer A.A., Rubin G.M., Hong L.,
RA Stapleton M., Soares M.B., Bonaldo M.F., Casavant T.L., Scheetz T.E.,
RA Brownstein M.J., Udwin T.B., Toshiyuki S., Carninci P., Prange C.,
RA Raha S.S., Loquellano N.A., Peters G.J., Abramson R.D., Mullaly S.J.,
RA Bosak S.A., McEwan P.J., McKernan K.J., Malek J.A., Gunaratne P.H.,
RA Richards S., Worley K.C., Hale S., Garcia A.M., Gay L.J., Hulyk S.W.,
RA Villalon D.K., Muzny K.C., Sodergren E.J., Lu X., Gibbs R.A.,
RA Faney J., Helton E., Kettman M., Madan A., Rodrigues S., Sanchez A.,
RA Whiting M., Madan A., Young A.C., Shevchenko Y., Bouffard G.G.,
RA Blakesley R.W., Touchman J.W., Green E.D., Dickson M.C.,

J. Biol. Chem. 276:45826-45832(2001).
[2]
RP SEQUENCE FROM N.A.
RA Arrand-bions M.A., Johnson-leger C., Wong C., DuPasquier L.,
RT "Heterogeneity of endothelial junctions is reflected by differential
RT expression and specific subcellular localization of the three JAM
RT family members";
RL Submitted (AUG-2001) to the EMBL/GenBank/DBJ databases.
[3]
RP SEQUENCE FROM N.A.
RA Sachs U.J.H., Eva O., Berghoefer H., Santoso S.,
RT "Characterization of junctional adhesion molecule-3 on human
RT platelets: a new member of immunoglobulin superfamily";
RL Submitted (NOV-2001) to the EMBL/GenBank/DBJ databases.
[4]
RP SEQUENCE FROM N.A., AND TISSUE SPECIFICITY.
RX MEDLINE=21945252; PubMed=11944976; DOI=10.1006/geno.2002.6742;
RA Phillips H.M., Renforth G.L., Spalluto C., Hearn T., Curtis A.R.J.,
RA Craven L., Havarani B., Clement-Jones M., English C., Stumper O.,
RA Salmon T., Hutchinson S., Jackson M.S., Wilson D.I.,
RT "Narrowing the critical region within 11q24-qter for hypoplastic left
RT heart and identification of a candidate gene, JAM3, expressed during
RT cardiogenesis";
RL Genomics 79:475-478(2002).
[5]
RP SEQUENCE FROM N.A.
RX PubMed=14702039; DOI=10.1038/ngl1285;
RA Ota T., Suzuki Y., Nishikawa T., Otsuki T., Sugiyama T., Irie R.,
RA Wakamatsu A., Hayashi K., Sato H., Nagai K., Kimura K., Makita H.,
RA Sekine M., Oiyashi M., Nishi T., Shibahara T., Tanaka T., Ishii S.,
RA Yamamoto J.-Y., Saito K., Kawai Y., Isono Y., Nakamura Y.,
RA Nagahori K., Murakami K., Yasuda T., Iwayanagi T., Wagatsuma M.,
RA Shiratori A., Sudo H., Hosoiri T., Kaku Y., Kodaira H., Kondo H.,
RA Sugawara M., Takahashi M., Kanda K., Yokoi T., Furuya T., Kikkawa E.,
RA Omura Y., Abe K., Kamihara K., Katsuta N., Sato K., Tanikawa M.,
RA Yamazaki M., Ninomiya K., Iishihashi T., Yamashita H., Murakawa K.,
RA Fujimori K., Tanai H., Kimata M., Watanabe M., Hiraoka S., Chiba Y.,
RA Ishida S., Ono Y., Takiguchi S., Watanabe S., Yosida M., Hotuta T.,
RA Kusano J., Kanehori K., Takahashi-Fujii A., Hara H., Tanase T.-O.,
RA Nomura Y., Togiya S., Komai F., Hara R., Takeuchi K., Arita M.,
RA Inose N., Musashino K., Yuuki H., Oshima A., Sasaki N., Aotsuka S.,
RA Yoshikawa Y., Matsunawa H., Ichihara T., Shiohata N., Sano S.,
RA Moriya S., Momiya H., Satoh N., Takami S., Terashima Y., Suzuki O.,
RA Nakagawa S., Senoh A., Mizoguchi H., Goto Y., Shimizu F., Wakebe H.,
RA Hishigaki H., Watanabe T., Sugiyama A., Takemoto M., Kawakami B.,
RA Yamazaki M., Watanabe K., Kumagai A., Itakura S., Fukuzumi Y.,
RA Fujimori Y., Komiyama M., Tashiro H., Tanigami A., Fujiwara T.,
RA Ono T., Yamada K., Fujii Y., Ozaki K., Hirao M., Omori Y.,
RA Kawabata A., Hikiji T., Kobatake N., Inagaki H., Ikema Y., Okamoto S.,
RA Okitani R., Kawakami T., Noguchi S., Itoh T., Shigeta K., Senba T.,
RA Matsumura K., Nakajima Y., Mizuno T., Morinaga M., Sasaki M.,
RA Togaishi T., Oyama M., Hata H., Watanabe M., Komatsu T.,
RA Mizushima-Sugano J., Satoh T., Shirai Y., Takahashi Y., Nakagawa K.,
RA Okumura K., Nagase T., Nomura N., Kikuchi H., Masuho Y., Yamashita R.,
RA Nakai K., Yada T., Nakamura Y., Ohara O., Isegai T., Sugano S.,
RT "Complete sequencing and characterization of 21,243 full-length human
RT cDNAs";
RL Nat. Genet. 36:40-45(2004).
[6]
RP SEQUENCE FROM N.A.
RX MEDLINE=22887236; PubMed=12975309; DOI=10.1101/gr.1293003;
RA Clark H.F., Gurney A.I., Abaya E., Baker K., Baldwin D., Brush J.,
RA Chen J., Chow B., Chui C., Crowley C., Currell B., Deuel B., Dowd P.,
RA Eaton D., Foster J., Grimaldi C., Gu Q., Hase P.E., Heldens S.,
RA Lewis A., Kim H.S., Klimowski L., Jin Y., Johnson S., Lee J.,
RA Lewis L., Liao D., Mark M., Robbie E., Sanchez C., Schoenfeld J.,
RA Seshagiri S., Simmons L., Singh J., Smith V., Stinson J., Vagts A.,
RA Vanden R., Watanabe C., Wicand D., Woods K., Xie M.-H., Yansura D.,
RA Yi S., Yu G., Yuan J., Zhang M., Zhang Z., Goddard A., Wood W.I.,
RA Godowski P., Gray A.,
RT "The secreted protein discovery initiative (SPDI), a large-scale
RT effort to identify novel human secreted and transmembrane proteins: a
RT bioinformatics assessment".

Genome Res. 13:2265-2270(2003).
[7]
SEQUENCE FROM N.A.
RC TISSUE=uterus;
MEDLINE=22388257; PubMed=12477932; DOI=10.1073/pnas.242603899;
RA Strausberg R.L., Feingold E.A., Grouse L.H., Derge J.G.,
RA Klausner R.D., Collins F.S., Wagner L., Shenmen C.M., Schuler G.D.,
RA Altschul S.F., Zeeberg B., Buetow K.H., Schaefer C.F., Bhat N.K.,
RA Hopkins R.P., Jordan K.H., Moore T., Max S.I., Wang J., Hsieh F.,
RA Diatchenko L., Marusina K., Farmer A.A., Rubin G.M., Hong L.,
RA Stapleton M., Soares M.B., Bonaldo M.P., Casavant T.L., Scheetz T.E.,
RA Brownstein M., Uesdin T.B., Toshlyuk S., Carninci P., Frange C.,
RA Raha S.S., Loquellano N.A., Peters G.J., Abramson R.D., Mullahy S.J.,
RA Bosak S.A., McEwan P.J., McKernan K.J., Malek J.A., Gunaratne P.H.,
RA Richards S., Worley K.C., Hale S., Garcia A.M., Gay L.J., Hulyk S.W.,
RA Villalon D.K., Muzny D.M., Sodergren E.J., Lu X., Gibbs R.A.,
RA Fahy J., Helton E., Kettman M., Madan A., Rodriguez S., Sanchez A.,
RA Whiting M., Madan A., Young A.C., Shevchenko Y., Bouffard G.G.,
RA Blakesley R.W., Touchman J.W., Green E.D., Dickson M.C.,
RA Rodriguez A.C., Grimwood J., Schmutz J., Myers R.M.,
RA Butterfield Y.S.N., Krzywinski M.I., Skaleka U., Smailus D.E.,
RA Schnerch A., Schein J.E., Jones S.J.M., Marra M.A.;
RT "Generation and initial analysis of more than 15,000 full-length human
RT and mouse cDNA sequences.";
RL Proc. Natl. Acad. Sci. U.S.A. 99:16899-16903(2002).
[8]
SEQUENCE OF 32-46.
RX PubMed=15340161; DOI=10.1110/ps.04682504;
RA Zhang Z., Henzel W.J.;
RT "Signal peptide prediction based on analysis of experimentally
RT verified cleavage sites";
RL Protein Sci. 13:2819-2824(2004).
CC -!- SUBUNIT: Interacts with JAM2.
CC -!- TISSUE SPECIFICITY: Widely expressed. Highest expression in
CC placenta, brain and kidney.
CC -!- SIMILARITY: Belongs to the immunoglobulin superfamily.
CC -!- SIMILARITY: Contains 1 immunoglobulin-like C2-type domain.
CC -!- SIMILARITY: Contains 1 immunoglobulin-like V-type domain.
CC -----
CC This SWISS-PROT entry is copyright. It is produced through a collaboration
CC between the Swiss Institute of Bioinformatics and the EMBL outstation -
CC the European Bioinformatics Institute. There are no restrictions on its
CC use by non-profit institutions as long as its content is in no way
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CC or send an email to license@isb-sib.ch).
CC -----
DR EMBL; AF356518; AAK27221.1; -
DR EMBL; AJ344431; CAC69845.1; -
DR EMBL; AF448478; AAM20925.1; -
DR EMBL; AJ416101; CAC94776.1; ALT_INIT.
DR EMBL; AK074765; BAC11195.1; -
DR EMBL; AK075309; BAC11538.1; -
DR EMBL; AY358335; AAO88701.1; -
DR EMBL; BC012147; AAH12147.1; -
DR HSP; O88792; 1F97.
DR Genew; HGNC:15532; JNM3.
DR MIM; 606871; -
DR InterPro; IPR007110; Ig-like.
DR InterPro; IPR003598; Ig_c2.
DR Pfam; PF00047; Ig; 2.
DR SMART; SM00408; Igc2; 1.
DR PROSITE; PS50835; IG_LIKE; 2.
KW Direct protein sequencing; Glycoprotein; Immunoglobulin domain;
KW Signal; Transmembrane.
FT SIGNAL 1 31
FT CHAIN 32 310 Junction adhesion molecule 3.
FT DOMAIN 32 241 Extracellular (Potential).
FT TRANSMEM 242 262 Potential.
FT DOMAIN 263 310 Cytoplasmic (Potential).
FT DOMAIN 35 127 Ig-like V-type.
FT DOMAIN 139 236 Ig-like C2-type.

FT DISULFID 53 115 Potential.
FT DISULFID 160 219 Potential.
FT CARBOHYD 104 104 N-linked (GlcNAc...) (Potential).
FT CARBOHYD 192 192 N-linked (GlcNAc...) (Potential).
SQ SEQUENCE 310 AA; 35020 MW; C39ADF33EADAB9 CRC64;
Query Match 28.8%; Score 461.5; DB 1; Length 310;
Best Local Similarity 37.1%; Pred. No. 8.2e-29;
Matches 104; Conservative 52; Mismatches 103; Indels 21; Gaps 7;
QY 1 MARSRHRL-----ILLRLYLVALGYHKYGFSAFKQDQVAVYQEAAILAC 50
DB 1 MALRRPRLRLCARLPDFLLFRGLIG-----AVNLKSNRTPVQV--EFESVLS 53
QY 51 -KTPKKTSSRLWKLL-GRSVSFVYQOTLQGFQKRAEMI-DFNIRIKNVTRSDAGKY 107
DB 54 IITDSQSDPRIENKKTQDEQTVVFDNKTQGLAGRAELGKTSLKINWVTRDSALY 113
QY 108 RCEVSAPEQONLEEDTVTLVLVAPVAPCEVPSSALSCTVVELRCQDKGNPAPETV 167
DB 114 RCEVVARNDR-KEIDEIVIELTVQKVPVPCRPVKAHPGKMATLHCQSEGHPRPHYS 172
QY 168 WFKDGIRLENPRLGSSQSTNSSTYTNKTKTLOFTYVSKLDTGEYSCEARNVGYRCPG 227
DB 173 WYRNDVPLPTDSRANPRNSSFHLNSETGLVFAVHKDSDSGQYYCIASNDAGSARCEE 232
QY 228 KRMQVDDLNIIGIIAAVVVVVALVISVCGLGVCYAKRGYF 267
DB 233 QEMEYVDLNIIGIIGVVLVLAVALITLIGCCAYRRGYF 272
RESULT 13
Q96FL1 PRELIMINARY; PRT; 309 AA.
AC Q96FL1
DT 01-DEC-2001 (TrEMBLrel. 19, Created)
DT 01-DEC-2001 (TrEMBLrel. 19, Last sequence update)
DT 01-OCT-2003 (TrEMBLrel. 25, Last annotation update)
DE Hypothetical protein (Fragment).
OS Homo sapiens (Human).
OC Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
OC Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
OX NCBI_TaxID=9606;
RN [1]
RP SEQUENCE FROM N.A.
RC TISSUE=Eye.
RA Strausberg R.;
RL Submitted (JUL-2001) to the EMBL/GenBank/DBJ databases.
DR EMBL; BC010690; AAH10690.1; -
DR HSP; O88792; 1F97.
DR InterPro; IPR007110; Ig-like.
DR InterPro; IPR003598; Ig_c2.
DR Pfam; PF00047; Ig; 1.
DR SMART; SM00408; Igc2; 1.
DR PROSITE; PS50835; IG_LIKE; 2.
KW Hypothetical protein.
FT NON_TER 1
SQ SEQUENCE 309 AA; 34916 MW; 50C5B1B7872B8DF3 CRC64;
Query Match 28.7%; Score 460.5; DB 2; Length 309;
Best Local Similarity 37.9%; Pred. No. 9.9e-29;
Matches 99; Conservative 52; Mismatches 99; Indels 11; Gaps 6;
QY 10 LLLRLYLVALGYHKYGFSAFKQDQVAVYQEAAILAC-KTPKKTSSRLWKLL-G 67
DB 19 LLLFRGLIG-----AVNLKSNRTPVQV--EFESVLSCTIITDSQSDPRIENKKTQD 71
QY 68 RSVSFVYQOTLQGFQKRAEMI-DFNIRIKNVTRSDAGKYRCEVSAPEQONLEEDTV 126
DB 72 EQTVVFDNKTQGLAGRAELGKTSLKINWVTRDSALYRCEVVARNDR-KEIDEIVI 130
QY 127 TLEVLPVAPVAPCEVPSSALSCTVVELRCQDKGNPAPETVWFKDGIRLENPRIGSQST 186

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Db 131 ELTVRVKPTVPVCRVKAPEVGVKMATLHCQESGHPHYSWYRNDVPLPTDSRANPRF 190
QY 187 NSSYTWNTKGTLOENTVSKLDTEYSCEARNVSGYRCGKEMQVDDNLNIGLITAAVV 246
Db 191 NSSFHLNSETGLTVFAVHKDDSGQYCIASNDAGSARCEBQEMEVYDNLNIGLIGVIV 250
QY 247 VALVIVCGGLGVGYCAQKGYF 267
Db 251 VLAVLALITLIGICCAVRRGVF 271

RESULT 14
Q66J15 PRELIMINARY; PRT; 291 AA.
AC Q66J15;
DT 25-OCT-2004 (TrEMBLrel. 28, Created)
DT 25-OCT-2004 (TrEMBLrel. 28, Last sequence update)
DT 25-OCT-2004 (TrEMBLrel. 28, Last annotation update)
DE Hypothetical protein.
OS Xenopus tropicalis (Western clawed frog) (Silurana tropicalis).
OC Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
OC Amphibia; Batrachia; Anura; Mesobatrachia; Pipidae;
OC Xenopodinae; Xenopus.
OX NCBI_TaxID=8364;
RN [1];
RP SEQUENCE FROM N.A.
RC TISSUE=Embryo;
RX PubMed=12477932; DOI=10.1073/pnas.242603899;
RA Strausberg R.L., Feingold E.A., Grouse L.H., Derge J.G.,
RA Klausner R.D., Collins F.S., Wagner L., Shenmen C.M., Schuler G.D.,
RA Altschul S.F., Zeeberg B., Buetow K.H., Schaefer C.F., Bhat N.K.,
RA Hopkins R.F., Jordan H., Moore T., Max S.I., Wang J., Hsieh F.,
RA Diatchenko L., Marusina K., Farmer A.A., Rubin G.M., Hong L.,
RA Stapleton M.J., Usdin T.B., Toshiyuki S., Carninci P., Scheetz T.E.,
RA Raha S.A., Loquellano N.A., Peters G.J., Casavant T.L., Mullaby S.J.,
RA Bosak S.A., McEwan P.J., McKernan K.J., Abramson R.D., Gunaratne P.H.,
RA Richards S., Worley K.C., Hale S., Garcia A.M., Gay L.J., Hulyk S.W.,
RA Villalon D.K., Muzny D.M., Sodergren E.J., Lu X., Gibbs R.A.,
RA Fahey J., Helton E., Kettaman M., Madan A., Rodriguez Y.S.,
RA Whiting M., Touchman J.W., Green E.D., Shvchenko Y., Bouffard G.G.,
RA Blakesley R.W., Touchman J.W., Green E.D., Dickinson M.C.,
RA Krzywinski M.I., Skalska U., Schmutz J., Myers R.M., Butterfield Y.S.,
RA Jones S.J., Marra M.A.;
RT "Generation and initial analysis of more than 15,000 full-length human
RT and mouse cDNA sequences."
RL Proc. Natl. Acad. Sci. U.S.A. 99:16899-16903 (2002).
RN [2];
RP SEQUENCE FROM N.A.
RC TISSUE=Embryo;
RA Klein S., Gerhard D.S.;
RL Submitted (AUG-2004) to the EMBL/GenBank/DBJ databases.
DR EMBL; BC080901; AAH80901.1; -
DR InterPro; IPR003599; Ig.
DR InterPro; IPR007110; Ig-like.
DR InterPro; IPR003598; Ig_c2.
DR Pfam; PF00047; Ig; 2.
DR SMART; SM00409; Ig; 2.
DR SMART; SM00408; IgC2; 2.
DR PROSITE; PS50835; IG_LIKE; 2.
KW Hypothetical protein.
SQ SEQUENCE 291 AA; 31538 MW; D6A3115178E222A6 CRC64;
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Query Match 27.7%; Score 445; DB 2; Length 291;
Best Local Similarity 35.0%; Pred. No. 1.6e-27;
Matches 103; Conservative 57; Mismatches 120; Indels 14; Gaps 6;

QY 1 MARRSRHRLLLLLRYLVVAGLYHKAY-GFSAPKQDQVVAVYCEAILACKTPKTVSS 59
Db 1 MATASSNKGAVLV--GLLCACILWTFAPAGVTP--NPITVKGQATADLRCTTYSDFTKS 56
QY 60 RLEWKKLGRSVS--FVYYQOTLQDGFKNRAEMIDFNIRIKNVTSDAGKYRCEVSAPFSEQ 117
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Db 57 RVEMKFVNNQLETFVYDGTILTASYVNRATVPGIILNQITSKDAGEYCEVTSVDSN 116
QY 118 GGNL-EEDVTLEVLVAPVPSCEVPSSALSGTVVVELRCQDKEGNPAPEYTFWFKDGIKLL 176
Db 117 GQTLTGAEAKIQLLVIVAPSQPMARVPTVGTGSAVELRCVETQGVPTFTTWYQNKAPMP 176
QY 177 ENPRLGSOSTNSSYTMNTKGTLOENTVSKLDTEYSCEARNVSGYRCGKEMQVDDNLN 236
Db 177 FNPQ-----NATYTDNTGVLKFRVAASDSDGYCKAANSSEGEQVSATVRMNVQDVN 230
QY 237 ISGIIAAVVVVALVIVCGGLGVGYCAQKGYSKETSFOKSSSSSKATMTSENVO 290
Db 231 VGGIVAAVVVLLIILALIGFGLWYAYSGYLLDKGNKKVIVYQSFSTRSDKNFQ 284

RESULT 15
Q640C0 PRELIMINARY; PRT; 296 AA.
AC Q640C0;
DT 25-OCT-2004 (TrEMBLrel. 28, Created)
DT 25-OCT-2004 (TrEMBLrel. 28, Last sequence update)
DT 25-OCT-2004 (TrEMBLrel. 28, Last annotation update)
DE Hypothetical protein (Fragment).
OS Xenopus laevis (African clawed frog).
OC Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
OC Amphibia; Batrachia; Anura; Mesobatrachia; Pipidae;
OC Xenopodinae; Xenopus.
OX NCBI_TaxID=8355;
RN [1];
RP SEQUENCE FROM N.A.
RC TISSUE=Kidney;
RX MEDLINE=22341132; PubMed=12454917; DOI=10.1002/dvdy.10174;
RA Klein S.L., Strausberg R.L., Wagner L., Pontius J., Clifton S.W.,
RA Richardson P.;
RT "Genetic and genomic tools for Xenopus research: The NIH Xenopus
RT initiative."
RL Dev. Dyn. 225:384-391 (2002).
RN [2];
RP SEQUENCE FROM N.A.
RC TISSUE=Kidney;
RX PubMed=12477932; DOI=10.1073/pnas.242603899;
RA Strausberg R.L., Feingold E.A., Grouse L.H., Derge J.G.,
RA Klausner R.D., Collins F.S., Wagner L., Shenmen C.M., Schuler G.D.,
RA Altschul S.F., Zeeberg B., Buetow K.H., Schaefer C.F., Bhat N.K.,
RA Hopkins R.F., Jordan H., Moore T., Max S.I., Wang J., Hsieh F.,
RA Diatchenko L., Marusina K., Farmer A.A., Rubin G.M., Hong L.,
RA Stapleton M., Soares M.B., Bonaudo M.F., Casavant T.L., Scheetz T.E.,
RA Brownstein M.J., Usdin T.B., Toshiyuki S., Carninci P., Prange C.,
RA Raha S.A., Loquellano N.A., Peters G.J., Abramson R.D., Mullaby S.J.,
RA Bosak S.A., McEwan P.J., McKernan K.J., Malek J.A., Gunaratne P.H.,
RA Richards S., Worley K.C., Hale S., Garcia A.M., Gay L.J., Hulyk S.W.,
RA Villalon D.K., Muzny D.M., Sodergren E.J., Lu X., Gibbs R.A.,
RA Fahey J., Helton E., Kettaman M., Madan A., Rodriguez Y.S.,
RA Whiting M., Touchman J.W., Green E.D., Shvchenko Y., Bouffard G.G.,
RA Blakesley R.W., Touchman J.W., Green E.D., Dickinson M.C.,
RA Rodriguez A.C., Grimwood J., Schmutz J., Myers R.M., Butterfield Y.S.,
RA Krzywinski M.I., Skalska U., Schmutz J., Myers R.M., Schnerch A., Schein J.E.,
RA Jones S.J., Marra M.A.;
RT "Generation and initial analysis of more than 15,000 full-length human
RT and mouse cDNA sequences."
RL Proc. Natl. Acad. Sci. U.S.A. 99:16899-16903 (2002).
RN [3];
RP SEQUENCE FROM N.A.
RC TISSUE=Kidney;
RA Klein S., Gerhard D.S.;
RL Submitted (SEP-2004) to the EMBL/GenBank/DBJ databases.
DR EMBL; BC082710; AAH82710.1; -
DR Hypothetical protein.
KW NON_TER
SQ SEQUENCE 296 AA; 32269 MW; 2EF4953AB840A15C CRC64;
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Query Match

27.4%; Score 439.5; DB 2; Length 296;

Best Local Similarity 35.4%; Pred. No. 4.5e-27;
Matches 95; Conservative 55; Mismatches 101; Indels 17; Gaps 5;

Qy	28	GFSAFKDQVVTAVYQEAAILACKTPKKTSSRLWKKLGR--SVSFVYVYQOTLQGDFFKN	85
Db	34	GVTAQ--DPTIIVKEGSDPDLCSTSYDINPRVWKFVNDQETSFFVYDGSLSLTASYKD	91
Qy	86	RAEMIDFNIRIKNVTRSDAGKYRCEVSAPSEQ---GQNLIEDVTLEVLVAPVAPVSCVVP	142
Db	92	RATSYPOGIKLQVTRKDAQEYSCVTSVGTGKVLG---EAKIQQLQVIVAPGTVAQVP	147
Qy	143	SSALSGTVVELECDQKEGNPAPETWPKDGIKLLNPRLGQSQTSSYTMNTKGTLOPN	202
Db	148	SSARTGSAELMCMVETQGPPLFTFTWYHN-----NSPMQAKSQNSTYIDPNTGVLKFA	201
Qy	203	TVSKLDTGEYSCEARNVGYRRCPGKRMQVDDLNISGIIAAVVVALVISVCGLGVCYAO	262
Db	202	SVGTSDSGEYICKATNSQEQSSAIVRMDVKNVGGIVAAVVILLALLGLWLFAY	261
Qy	263	RGYFSKETSFOKSNSSSKATTMSENVQ	290
Db	262	SRGYLDRKGNKKVIYSPSETRSRDNFQ	289

Search completed! March 7, 2005, 10:26:05
Job time : 206 secs

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GenCore version 5.1.6
OM protein - protein search, using sw model
Run on: March 7, 2005, 06:23:29 ; Search time 168 Seconds
        (without alignments)
        718.269 Million cell updates/sec

Title: US-10-785-607-9
Perfect score: 1605
Sequence: 1 MARRSRRLRLLLRLYLVA.....TPVIPALWKAAGSGRQEF 312
Scoring table: BLOSUM62
                Gapop 10.0 , Gapext 0.5
Searched: 2105692 seqs, 386760381 residues
Total number of hits satisfying chosen parameters: 2105692
Minimum DB seq length: 0
Maximum DB seq length: 2000000000
Post-processing: Minimum Match 0%
                Maximum Match 100%
                Listing first 1500 summaries
Database : A_Geneseq_16Dec04:*
           1: geneseqp1980s:*
           2: geneseqp1990s:*
           3: geneseqp2000s:*
           4: geneseqp2001s:*
           5: geneseqp2002s:*
           6: geneseqp2003as:*
           7: geneseqp2003bs:*
           8: geneseqp2004s:*

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

No. Score Match Length DB ID Description
RESULT 1
ID AAY23324 standard; protein; 312 AA.
DE A33 related antigen PRO245.
PN WO9227098-A2.
PD 03-JUN-1999.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 2; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 2
ID AAY08060 standard; protein; 312 AA.
DE Human PRO245 protein.
PN WO9914241-A2.
PD 25-MAR-1999.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 2; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 3
ID AAY13354 standard; protein; 312 AA.
DE Amino acid sequence of protein PRO245.
PN WO9914328-A2.
PD 25-MAR-1999.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 2; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 4
ID AAB33421 standard; protein; 312 AA.
DE Human PRO245 protein UNQ219 SEQ ID NO:36.
PN WO200053758-A2.
PD 14-SEP-2000.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 3; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 5
ID AAY70668 standard; protein; 312 AA.
DE Human PRO245 protein.
PN WO200015797-A2.
PD 23-MAR-2000.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 3; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 6
ID AAB24401 standard; protein; 312 AA.

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DE Human PRO245 protein sequence SEQ ID NO:67.
PN WO200032221-A2.
PD 08-JUN-2000.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 3; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 7
ID ADC78384 standard; protein; 312 AA.
DE Human PRO245 protein.
PN WO200015796-A2.
PD 23-MAR-2000.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 3; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 8
ID AAB80222 standard; protein; 312 AA.
DE Human PRO245 protein.
PN WO200104311-A1.
PD 18-JAN-2001.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 4; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 9
ID AAU08021 standard; protein; 312 AA.
DE Human immune response protein PRO245 (UNQ219).
PN WO200119991-A1.
PD 22-MAR-2001.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 4; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 10
ID AAU12339 standard; protein; 312 AA.
DE Human PRO245 polypeptide sequence.
PN WO200140466-A2.
PD 07-JUN-2001.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 4; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 11
ID AAB53081 standard; protein; 312 AA.
DE Human angiogenesis-associated protein PRO245, SEQ ID NO:91.
PN WO200053753-A2.
PD 14-SEP-2000.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 4; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 12
ID ABU71600 standard; protein; 312 AA.
DE Human PRO polypeptide #11.
PN US2002146709-A1.
PD 10-OCT-2002.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 13
ID ABO17783 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003032156-A1.
PD 13-FEB-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 14
ID ABU71455 standard; protein; 312 AA.
DE Human PRO polypeptide #11.
PN US2002192859-A1.
PD 19-DEC-2002.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 15
ID ABU81037 standard; protein; 312 AA.
DE Human PRO polypeptide #168.

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PD US2003004311-A1.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 16
ID ABU71901 standard; protein; 312 AA.
DE Human secreted/transmembrane protein PRO245.
PN US200303530-A1.
PD 02-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 17
ID ABO01784 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2002197671-A1.
PD 26-DEC-2002.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 18
ID ABUS6737 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003036180-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 19
ID ABUS4357 standard; protein; 312 AA.
DE Human secreted/transmembrane protein PRO245.
PN US2002132240-A1.
PD 19-SEP-2002.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 20
ID ABO47372 standard; protein; 312 AA.
DE Human secreted/transmembrane polypeptide PRO245.
PN US2003044839-A1.
PD 06-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 21
ID ABUS9818 standard; protein; 312 AA.
DE Novel secreted and transmembrane protein PRO245.
PN US2003017563-A1.
PD 23-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 22
ID ABO25008 standard; protein; 312 AA.
DE Human secreted/transmembrane protein (PRO) #168.
PN US2003036179-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 23
ID ABUS4509 standard; protein; 312 AA.
DE Human secreted/transmembrane protein, #13.
PN US2002160374-A1.
PD 31-OCT-2002.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 24
ID ABUS7355 standard; protein; 312 AA.
DE Human secreted protein PRO245.
PN US2003023054-A1.

PD 30-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 25
ID ABO14875 standard; protein; 312 AA.
DE Human secreted / transmembrane polypeptide PRO245.
PN US2003036060-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 26
ID ABUS7738 standard; protein; 312 AA.
DE Human A-33 related antigen PRO245.
PN US2002182206-A1.
PD 05-DEC-2002.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 27
ID ABUS67013 standard; protein; 312 AA.
DE Human secreted/transmembrane, PRO, protein SEQ ID 336.
PN US2003032155-A1.
PD 13-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 28
ID ABUS69632 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003017463-A1.
PD 23-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 29
ID ABO14814 standard; protein; 312 AA.
DE Human secreted / transmembrane polypeptide PRO245.
PN US2003027143-A1.
PD 06-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 30
ID ADA45855 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003022328-A1.
PD 30-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 31
ID ADA76286 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003073212-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 32
ID ADB29269 standard; protein; 312 AA.
DE Human secreted/transmembrane protein, #13.
PN US2003092002-A1.
PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 33
ID ADA18936 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003054517-A1.
PD 20-MAR-2003.

PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 34
ID ADA61559 standard; protein; 312 AA.
DE Homo sapiens.
PN US2003049816-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 35
ID ADB19344 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003068796-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 36
ID ADB27885 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003082704-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 37
ID ADA86364 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003082711-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 38
ID ADB15928 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003087350-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 39
ID ADA47714 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003073215-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 40
ID ADA18125 standard; protein; 312 AA.
DE Human secreted/transmembrane protein, #13.
PN US2003039971-A1.
PD 27-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 41
ID ABO32766 standard; protein; 312 AA.
DE Human secreted/transmembrane protein PRO245.
PN US2003045693-A1.
PD 06-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 42
ID ADA67509 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003068795-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.

Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 43
ID ADB30516 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003068794-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 44
ID ADA85812 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003082693-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 45
ID ADA97024 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003082705-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 46
ID ADA79328 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003082763-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 47
ID ADA87467 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003087345-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 48
ID ADB16669 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003087349-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 49
ID ABO34826 standard; protein; 312 AA.
DE Human PRO polypeptide #11.
PN US2003044793-A1.
PD 06-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 50
ID ADA16100 standard; protein; 312 AA.
DE Human secreted/transmembrane protein, #13.
PN US2003049621-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 51
ID ADA91761 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003082694-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;

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Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 52
ID ADB14824 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003087351-A1.
PD 08-MAY-2003.
PA (GETH ) GENENTECH INC.
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Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 53
ID ADB18785 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003073211-A1.
PD 17-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 54
ID ADA94000 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US200307722-A1.
PD 24-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 55
ID ADB19896 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003082691-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 56
ID ADB13208 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003082710-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 57
ID ABO43316 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003044945-A1.
PD 06-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 58
ID ADA74462 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003068798-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 59
ID ADA42245 standard; protein; 312 AA.
DE Human secreted/transmembrane protein, #13.
PN US2003054401-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 60
ID ADB24695 standard; protein; 312 AA.
DE Human PRO polypeptide SRQ ID NO 336.
PN US200307713-A1.
PD 24-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 61
ID ADA82219 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003082701-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 62
ID ADA75182 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003073216-A1.
PD 17-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 63
ID ADA85260 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003082695-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 64
ID ADA84708 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003082708-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 65
ID ABO17504 standard; protein; 312 AA.
DE Human PRO polypeptide #11.
PN US2003064367-A1.
PD 03-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 66
ID ADB29964 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003073214-A1.
PD 17-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 67
ID ADA80492 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003082761-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 68
ID ADA75734 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003082703-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 69
ID ADA46959 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003073210-A1.
PD 17-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 70
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ID ADB25255 standard; protein; 312 AA.
DE Human PRO polypeptide SEQ ID NO 336.
PD US200307715-A1.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 71
ID ADA93431 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US200307721-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 72
ID ADB26781 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003092147-A1.
PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 73
ID ADB31068 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003096386-A1.
PD 22-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 74
ID ADA60996 standard; protein; 312 AA.
DE Homo sapiens.
PN US2003049817-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 75
ID ADB24143 standard; protein; 312 AA.
DE Human PRO polypeptide SEQ ID NO 336.
PN US200307714-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 76
ID ADA96472 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003082690-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 77
ID ADA81044 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003082702-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 78
ID ADA95920 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003082759-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 79
ID ADB26229 standard; protein; 312 AA.

DE Human PRO polypeptide #168.
PN US2003082760-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 80
ID ADB21714 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003082765-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 81
ID ADA77493 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003068797-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 82
ID ADB18233 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US200307710-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 83
ID ADA86916 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003082709-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 84
ID ADA16524 standard; protein; 312 AA.
DE Human secreted/transmembrane protein, #13.
PN US2003039969-A1.
PD 27-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 85
ID ADA12953 standard; protein; 312 AA.
DE Human secreted/transmembrane protein, #13.
PN US2003049622-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 86
ID ADA41821 standard; protein; 312 AA.
DE Human secreted/transmembrane protein, #13.
PN US2003082540-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 87
ID ADA88019 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003082700-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 88
ID ADA46407 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.

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PN US2003054516-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1605; DB 7; Length 312;
RESULT 89
ID ADAL17168 standard; protein; 312 AA.
DE Human secreted/transmembrane protein, #13.
PN US2003017498-A1.
PD 23-JAN-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1605; DB 7; Length 312;
RESULT 90
ID ADA42671 standard; protein; 312 AA.
DE Human secreted/transmembrane protein, #13.
PN US2003054351-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1605; DB 7; Length 312;
RESULT 91
ID ADB28437 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003082699-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1605; DB 7; Length 312;
RESULT 92
ID ADB28989 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003082706-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1605; DB 7; Length 312;
RESULT 93
ID ADA76941 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003059909-A1.
PD 27-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1605; DB 7; Length 312;
RESULT 94
ID ADA88571 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003073213-A1.
PD 17-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1605; DB 7; Length 312;
RESULT 95
ID ADA97576 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003082686-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1605; DB 7; Length 312;
RESULT 96
ID ADB27333 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003022239-A1.
PD 30-JAN-2003.
Query Match
Best Local Similarity 100.0%; Score 1605; DB 7; Length 312;
RESULT 97
ID ADB22266 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003087344-A1.
PD 08-MAY-2003.
Query Match
Best Local Similarity 100.0%; Score 1605; DB 7; Length 312;
RESULT 98
ID ADB17565 standard; protein; 312 AA.
DE Human PRO polypeptide #11.
PN US2003064923-A1.
PD 03-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1605; DB 7; Length 312;
RESULT 99
ID ADA66957 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003068793-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1605; DB 7; Length 312;
RESULT 100
ID ADB22818 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003077711-A1.
PD 24-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1605; DB 7; Length 312;
RESULT 101
ID ADB23591 standard; protein; 312 AA.
DE Human PRO polypeptide SEQ ID NO 336.
PN US2003077712-A1.
PD 24-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1605; DB 7; Length 312;
RESULT 102
ID ADA92313 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003082712-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1605; DB 7; Length 312;
RESULT 103
ID ADB15376 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003087352-A1.
PD 08-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1605; DB 7; Length 312;
RESULT 104
ID ADB38628 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003082766-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1605; DB 7; Length 312;
RESULT 105
ID ADB38076 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003087347-A1.
PD 08-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1605; DB 7; Length 312;
RESULT 106
ID ADB66548 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003082689-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1605; DB 7; Length 312;
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Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 107
ID ADB9628 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003082698-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 108
ID ADB9360 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003082762-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 109
ID ADB77590 standard; protein; 312 AA.
DE Human secreted/transmembrane protein, #13.
PN US2003077654-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 110
ID ADB39461 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003082764-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 111
ID ADB74726 standard; protein; 312 AA.
DE Human secreted/transmembrane protein, #13.
PN US2003082542-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 112
ID ADB47084 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003082687-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 113
ID ADB6691 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003082697-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 114
ID ADB77296 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003082696-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 115
ID ADB34453 standard; protein; 312 AA.
DE Human PRO polypeptide SEQ ID NO 336.
PN US2003077717-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;

RESULT 116
ID ADB3557 standard; protein; 312 AA.
DE Human PRO polypeptide SEQ ID NO 336.
PN US2003077719-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 117
ID ADB33901 standard; protein; 312 AA.
DE Human PRO polypeptide SEQ ID NO 336.
PN US2003077716-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 118
ID ADB35005 standard; protein; 312 AA.
DE Human PRO polypeptide SEQ ID NO 336.
PN US2003077718-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 119
ID ADB36109 standard; protein; 312 AA.
DE Human PRO polypeptide SEQ ID NO 336.
PN US2003077720-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 120
ID ADB46504 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003082692-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 121
ID ADC28372 standard; protein; 312 AA.
DE Human secreted/transmembrane protein, #13.
PN US2003059772-A1.
PD 27-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 122
ID ADC39572 standard; protein; 312 AA.
DE Human secreted/transmembrane protein, #13.
PN US2003059828-A1.
PD 27-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 123
ID ADC40086 standard; protein; 312 AA.
DE Human secreted/transmembrane protein, #13.
PN US2003059829-A1.
PD 27-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 124
ID ADC18914 standard; protein; 312 AA.
DE Human secreted/transmembrane protein, #13.
PN US2003036061-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 125
ID ADB3557 standard; protein; 312 AA.
DE Human PRO polypeptide SEQ ID NO 336.
PN US2003077719-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;

ID ADC34210 standard; protein; 312 AA.
DE Human secreted/transmembrane protein, #13.
PN US2003036094-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 126
ID ADC29265 standard; protein; 312 AA.
DE Human secreted/transmembrane protein, #13.
PN US2003049676-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 127
ID ADC28796 standard; protein; 312 AA.
DE Human secreted/transmembrane protein, #13.
PN US2003049677-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 128
ID ADC40681 standard; protein; 312 AA.
DE Human secreted/transmembrane protein, #13.
PN US2003054400-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 129
ID ADC19338 standard; protein; 312 AA.
DE Human secreted/transmembrane protein, #13.
PN US2003054441-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 130
ID ADC33786 standard; protein; 312 AA.
DE Human secreted/transmembrane protein, #13.
PN US2003073077-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 131
ID ADC12856 standard; protein; 312 AA.
DE Human secreted/transmembrane protein, #13.
PN US2003073079-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 132
ID ADC50377 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003092106-A1.
PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 133
ID ADC71924 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003092107-A1.
PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 134
ID ADC59903 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003092105-A1.
PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 135
ID ADC52910 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein Seq ID336.
PN US2003087365-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 136
ID ADC57284 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein Seq ID336.
PN US2003087366-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 137
ID ADC60455 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003087367-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 138
ID ADC50930 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003087361-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 139
ID ADC65457 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003087362-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 140
ID ADC54555 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein Seq ID336.
PN US2003087363-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 141
ID ADC53516 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein Seq ID336.
PN US2003087364-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 142
ID ADC59039 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein Seq ID336.
PN US2003087359-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 143
ID ADC55917 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein Seq ID336.

PN US200308736d-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 144
ID ADC58487 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein Seq ID336.
PN US2003087346-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 145
ID ADC12308 standard; protein; 312 AA.
DE Human secreted/transmembrane protein, #13.
PN US2003082541-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 146
ID ADD03161 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003092104-A1.
PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 147
ID ADC90153 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003087348-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 148
ID ADC69572 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003194770-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 149
ID ADC48461 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003194773-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 150
ID ADD09990 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003194776-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 151
ID ADD04565 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003087354-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 152
ID ADC80521 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003092103-A1.

PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 153
ID ADD11028 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003194774-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 154
ID ADC47909 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003194771-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 155
ID ADD04863 standard; protein; 312 AA.
DE Human secreted/transmembrane protein, #13.
PN US2003104469-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 156
ID ADC79969 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003087358-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 157
ID ADD09438 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003194775-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 158
ID ADD03869 standard; protein; 312 AA.
DE Human secreted/transmembrane protein, #13.
PN US2003104381-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 159
ID ADD03445 standard; protein; 312 AA.
DE Human secreted/transmembrane protein, #13.
PN US2003108983-A1.
PD 12-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 160
ID ADD41151 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003203438-A1.
PD 30-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 161
ID ADD52290 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003194769-A1.
PD 16-OCT-2003.

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PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 162
ID ADD53030 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003194792-A1.
PD 16-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 163
ID ADD53582 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003203437-A1.
PD 30-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 164
ID ADD51738 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003194779-A1.
PD 16-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 165
ID ADD02537 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003203431-A1.
PD 30-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 166
ID ADD01971 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003203430-A1.
PD 30-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 167
ID ADD54153 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003203432-A1.
PD 30-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 168
ID ADD92470 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003199030-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 169
ID ADD91366 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003199055-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 170
ID ADE03980 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003199057-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 171
ID ADE32277 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003194765-A1.
PD 16-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 172
ID ADE22209 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003199056-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 173
ID ADD79433 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003203428-A1.
PD 30-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 174
ID ADE41969 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003194772-A1.
PD 16-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 175
ID ADE17786 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003199023-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 176
ID ADD91918 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003199053-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 177
ID ADE33381 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003194767-A1.
PD 16-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 178
ID ADE33933 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003194791-A1.
PD 16-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 179
ID ADD79985 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003207417-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
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Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 180
ID ADE42521 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003199032-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 181
ID ADE19442 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003199024-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 182
ID ADE34697 standard; protein; 312 AA.
DE Human secreted/transmembrane protein, #13.
PN US2003077583-A1.
PD 24-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 183
ID ADE18890 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003199024-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 184
ID ADE43086 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003199033-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 185
ID ADE95875 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003199059-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 186
ID ADE22761 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003199084-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 187
ID ADD78879 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003203429-A1.
PD 30-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 188
ID ADE32829 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003194766-A1.
PD 16-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 189
ID ADE42521 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003199032-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 190
ID ADD80537 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003207418-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 191
ID ADD89565 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003199028-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 192
ID ADE40849 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003199031-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 193
ID ADE304648 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003199034-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 194
ID ADE92777 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003194777-A1.
PD 16-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 195
ID ADG21486 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003207355-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 196
ID ADG23127 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003207384-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 197
ID ADE97462 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003207370-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 198
ID ADE32829 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003194766-A1.
PD 16-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
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PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 207
ID ADH81347 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003207377-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 208
ID ADJ26227 standard; protein; 312 AA.
DE Human secreted/transmembrane protein, #13.
PN US2003054349-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 209
ID ADM82516 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003087355-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 210
ID ADN15915 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003087353-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 211
ID ADN16544 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003087385-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 212
ID ADN15363 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003087356-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 213
ID ADI14811 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003087357-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 214
ID ADI64037 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003207385-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 215
ID ADI63485 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003207387-A1.
PD 06-NOV-2003.

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PA (GETH ) GENENTECH INC.
Query Match      100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 216
ID ADC81073 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003092115-A1.
PD 15-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match      100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 217
ID ADE79142 standard; protein; 312 AA.
DE Human secreted/transmembrane protein, #13.
PN US2003135025-A1.
PD 17-JUL-2003.
PA (GETH ) GENENTECH INC.
Query Match      100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 218
ID ADD76521 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003100087-A1.
PD 29-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match      100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 219
ID AD087885 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003092113-A1.
PD 15-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match      100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 220
ID AD086289 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003203440-A1.
PD 30-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match      100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 221
ID ADE79566 standard; protein; 312 AA.
DE Human secreted/transmembrane protein, #13.
PN US2003130489-A1.
PD 10-JUL-2003.
PA (GETH ) GENENTECH INC.
Query Match      100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 222
ID ADE75737 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003211571-A1.
PD 13-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match      100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 223
ID ADE73242 standard; protein; 312 AA.
DE Human secreted/transmembrane protein, #13.
PN US2003129592-A1.
PD 10-JUL-2003.
PA (GETH ) GENENTECH INC.
Query Match      100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 224
ID ADE23313 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003092108-A1.
PD 15-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match      100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 225
ID ADE23865 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003092110-A1.
PD 15-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match      100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 226
ID ADE24508 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003092111-A1.
PD 15-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match      100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 227
ID ADD87333 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003203439-A1.
PD 30-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match      100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 228
ID ADE89199 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003199062-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match      100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 229
ID ADE73777 standard; protein; 312 AA.
DE Human secreted/transmembrane protein, #13.
PN US2003148370-A1.
PD 07-AUG-2003.
PA (GETH ) GENENTECH INC.
Query Match      100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 230
ID ADE18338 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003194794-A1.
PD 16-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match      100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 231
ID ADE88647 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003199054-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match      100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 232
ID ADE99331 standard; protein; 312 AA.
DE Human secreted/transmembrane protein, #13.
PN US2003211576-A1.
PD 13-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match      100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 233
ID ADE94667 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003199027-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match      100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
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Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 234
ID ADE91078 standard; protein; 312 AA.
DE Human secreted/transmembrane protein, #13.
PN US2003199061-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 235
ID ADE95219 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003199052-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 236
ID ADE93329 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003199060-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 237
ID ADF34910 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003199029-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 238
ID ADE98450 standard; protein; 312 AA.
DE Human secreted/transmembrane protein, #13.
PN US2003211569-A1.
PD 13-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 239
ID ADE92225 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003199051-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 240
ID ADE90526 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003199083-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 241
ID ADE91673 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003199058-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 242
ID ADE98877 standard; protein; 312 AA.
DE Human secreted/transmembrane protein, #13.
PN US2003211568-A1.
PD 13-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 243
ID ADG40347 standard; protein; 312 AA.
DE Human secreted/transmembrane protein, #13.
PN US2003225253-A1.
PD 04-DEC-2003.
PA (DESN) DESNOYERS L.
PA (GODD) GODDARD A.
PA (GODO) GODOWSKI P J.
PA (GURN) GURNEY A L.
PA (MATH) MATHER J P.
PA (WILL) WILLIAMS P M.
PA (WOOD) WOOD W I.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 244
ID ADE73741 standard; protein; 312 AA.
DE Human secreted/transmembrane protein, #13.
PN US2003180312-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 245
ID ADG02252 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003207352-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 246
ID ADG22038 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003207360-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 247
ID ADG20108 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003207376-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 248
ID ADF98014 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003207422-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 249
ID ADG24231 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003207426-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 250
ID ADF98595 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003208055-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 251
ID ADG03416 standard; protein; 312 AA.
DE Human PRO polypeptide #168.

PN US2003207351-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 252
ID ADF99137 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003207353-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 253
ID ADG16722 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003207359-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 254
ID ADG05181 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003207375-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 255
ID ADG19448 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003207425-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 256
ID ADF73317 standard; protein; 312 AA.
DE Human secreted/transmembrane protein, #13.
PN US2003166051-A1.
PD 04-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 257
ID ADG13285 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003207357-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 258
ID ADG08342 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003207424-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 259
ID ADG15512 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003219885-A1.
PD 27-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 260
ID ADF96910 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003207371-A1.

PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 261
ID ADG06095 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003207374-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 262
ID ADG23679 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003207389-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 263
ID ADG03968 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003207423-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 264
ID ADG24869 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003207427-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 265
ID ADG07166 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003207350-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 266
ID ADG07718 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003207356-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 267
ID ADG55213 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003194778-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 268
ID ADG60877 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003207390-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 269
ID ADG61981 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003207428-A1.
PD 06-NOV-2003.

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PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 270
ID ADG92160 standard; protein; 312 AA.
DE Novel human secreted/transmembrane protein, #13.
PN US2003027145-A1.
PD 06-FEB-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 271
ID ADG82182 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003207358-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 272
ID ADG57421 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003207362-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 273
ID ADG56869 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003207364-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 274
ID ADG55765 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003207365-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 275
ID ADG58525 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003207368-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 276
ID ADG70891 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003207420-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 277
ID ADG92587 standard; protein; 312 AA.
DE Human secreted/transmembrane protein, #13.
PN US2003027146-A1.
PD 06-FEB-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 278
ID ADG57973 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003207363-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 279
ID ADG53557 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003207415-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 280
ID ADG71443 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003207421-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 281
ID ADG81630 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003207805-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 282
ID ADH30592 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003077723-A1.
PD 24-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 283
ID ADH11959 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003207419-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 284
ID ADG52381 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003207414-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 285
ID ADG54109 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003207416-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 286
ID ADG81078 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003194793-A1.
PD 16-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 287
ID ADG56317 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003207366-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
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RESULT 288
ID ADH12583 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003207378-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 289
ID ADG61429 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003207429-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 290
ID ADH28516 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003022331-A1.
PD 30-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 291
ID ADG54661 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003207367-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 292
ID ADG59701 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003207369-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 293
ID ADH20376 standard; protein; 312 AA.
DE Human secreted/transmembrane protein, #13.
PN US2004005553-A1.
PD 08-JAN-2004.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 294
ID ADH07231 standard; protein; 312 AA.
DE Human secreted/transmembrane protein, #13.
PN US2004006211-A1.
PD 08-JAN-2004.
PA (DESN/) DESNOYERS L.
PA (GODD/) GODDARD A.
PA (GODO/) GODOWSKI P J.
PA (GURN/) GURNEY A L.
PA (MATH/) MATHER J P.
PA (WILL/) WILLIAMS P M.
PA (WOOD/) WOOD W I.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 295
ID ADH59776 standard; protein; 312 AA.
DE Human secreted/transmembrane protein, #13.
PN US2003215904-A1.
PD 20-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
ID ADH06804 standard; protein; 312 AA.
DE Human secreted/transmembrane protein, #13.
PN US2004009547-A1.
PD 15-JAN-2004.
PA (GETH) GENENTECH INC.

PN US2004005665-A1.
PD 08-JAN-2004.
PA (DESN/) DESNOYERS L.
PA (GODD/) GODDARD A.
PA (GODO/) GODOWSKI P J.
PA (GURN/) GURNEY A L.
PA (MATH/) MATHER J P.
PA (WILL/) WILLIAMS P M.
PA (WOOD/) WOOD W I.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 297
ID ADH11125 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003207361-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 298
ID ADH18546 standard; protein; 312 AA.
DE Human secreted/transmembrane protein, #13.
PN US2003152399-A1.
PD 14-AUG-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 299
ID ADH65266 standard; protein; 312 AA.
DE Human secreted/transmembrane protein, #13.
PN US2003148419-A1.
PD 07-AUG-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 300
ID ADH37529 standard; protein; 312 AA.
DE Human secreted/transmembrane protein, #13.
PN US2003096340-A1.
PD 22-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 301
ID ADG09868 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2004009548-A1.
PD 15-JAN-2004.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 302
ID ADH97333 standard; protein; 312 AA.
DE Human secreted/transmembrane protein, #13.
PN US2003190610-A1.
PD 09-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 303
ID ADH15339 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003207382-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 304
ID ADG09216 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2004009547-A1.
PD 15-JAN-2004.
PA (GETH) GENENTECH INC.

Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 305
ID AD114671 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003207383-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 306
ID ADH60436 standard; protein; 312 AA.
DE Human secreted/transmembrane protein, #13.
PN US2004023331-A1.
PD 05-FEB-2004.
PA (DESN/) DESNOYERS L.
PA (GODD/) GODDARD A.
PA (GODO/) GODOWSKI P J.
PA (GURN/) GURNEY A L.
PA (MATH/) MATHER J P.
PA (WILL/) WILLIAMS P M.
PA (WOOD/) WOOD W I.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 307
ID AD118266 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003207349-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 308
ID ADJ99493 standard; protein; 312 AA.
DE Human secreted/transmembrane protein, #13.
PN US2003187238-A1.
PD 02-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 309
ID ADL08686 standard; protein; 312 AA.
DE Human secreted/transmembrane protein, #13.
PN US2003186358-A1.
PD 02-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 310
ID ADM25031 standard; protein; 312 AA.
DE Human secreted/transmembrane protein, #13.
PN US2003096233-A1.
PD 22-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 311
ID ADJ63547 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2004039164-A1.
PD 26-FEB-2004.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 312
ID ADM29777 standard; protein; 312 AA.
DE Human secreted/transmembrane protein, #13.
PN US2003190611-A1.
PD 09-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 313

ID ADJ77442 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2004038336-A1.
PD 26-FEB-2004.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 314
ID ADJ65564 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2004038335-A1.
PD 26-FEB-2004.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 315
ID ADM27700 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2004048333-A1.
PD 11-MAR-2004.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 316
ID ADM42424 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2004058424-A1.
PD 25-MAR-2004.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 317
ID ADO60699 standard; protein; 312 AA.
DE Human PRO polypeptide #11.
PN US686451-B1.
PD 03-FEB-2004.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 318
ID ADM35292 standard; protein; 312 AA.
DE Human PRO245 protein.
PN WO2004031105-A2.
PD 15-APR-2004.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 319
ID ADM28286 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2004077064-A1.
PD 22-APR-2004.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 320
ID ADL10951 standard; protein; 312 AA.
DE Human secreted/transmembrane protein, #13.
PN US2004137561-A1.
PD 15-JUL-2004.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 321
ID ADL17860 standard; protein; 312 AA.
DE Human secreted/transmembrane protein, #13.
PN US2004147017-A1.
PD 29-JUL-2004.
PA (ASHK/) ASHKENAZI A.
PA (BOTS/) BOTSTEIN D.
PA (DESN/) DESNOYERS L.
PA (EATO/) EATON D L.
PA (FERR/) FERRARA N.

PA (GAOW//) GAO W.
 PPA (GERB//) GERBER H.
 PPA (GERR//) GERRITSEN M E.
 PPA (GODD//) GODDARD A.
 PPA (GODO//) GODOWSKI P J.
 PPA (GRIM//) GRIMALDI C J.
 PPA (GURN//) GURNEY A L.
 PPA (HILL//) HILLAN K J.
 PPA (KLJA//) KLJAVIN I J.
 PPA (MATH//) MATHER J P.
 PPA (PANJ//) PAN J.
 PPA (PAON//) PAONI N F.
 PPA (ROYM//) ROY M A.
 PPA (STEW//) STEWART T A.
 PPA (TUNA//) TUMAS D.
 PPA (WILL//) WILLIAMS P M.
 PPA (WOOD//) WOOD W I.

Query Match 100.0%; Score 1605; DB 8; Length 312;
 Best Local Similarity 100.0%; Pred. No. 4.5e-123;
 RESULT 328

ID AAB50904 standard; protein; 312 AA.
 DE Human PRO245 protein.
 PN WO200073452-A2.
 PD 07-DEC-2000.

PA (GYTH//) GENENTECH INC.
 PPA (GYTH//) GENENTECH INC.

Query Match 99.6%; Score 1599; DB 4; Length 312;
 Best Local Similarity 99.7%; Pred. No. 1.4e-122;
 RESULT 329

ID ADP56682 standard; protein; 323 AA.
 DE Human junction adhesion molecule 2 splice variant (huJAM2av) protein.
 PN WO2004053058-A2.
 PD 24-JUN-2004.

PA (ELLJ//) LILLY & CO ELI.
 PPA (ELLJ//) LILLY & CO ELI.

Query Match 99.0%; Score 1589; DB 8; Length 323;
 Best Local Similarity 100.0%; Pred. No. 9.6e-122;
 RESULT 330

ID AAM85457 standard; protein; 298 AA.
 DE Secreted protein encoded by clone ct864_4.
 PN WO9842739-A2.
 PD 01-OCT-1998.

PA (GENY//) GENETICS INST INC.
 PPA (GENY//) GENETICS INST INC.

Query Match 91.9%; Score 1475; DB 2; Length 298;
 Best Local Similarity 100.0%; Pred. No. 1.9e-112;
 RESULT 331

ID AAU00512 standard; protein; 298 AA.
 DE Human junctional adhesion protein (JAM2).
 PN WO200114404-A1.
 PD 01-MAR-2001.

PA (TEXA//) TEXAS BIOTECHNOLOGY CORP.
 PPA (TEXA//) TEXAS BIOTECHNOLOGY CORP.

Query Match 91.9%; Score 1475; DB 4; Length 298;
 Best Local Similarity 100.0%; Pred. No. 1.9e-112;
 RESULT 332

ID ABP61801 standard; protein; 298 AA.
 DE Human polypeptide SEQ ID NO 155.
 PN US2002065394-A1.
 PD 30-MAY-2002.

PA (JACO//) JACOBS K.
 PPA (MCCO//) MCCOY J M.
 PPA (LAVA//) LAVALLIE E R.
 PPA (COLL//) COLLINS-RACIE L A.
 PPA (EVAN//) EVANS C.
 PPA (MERB//) MERBERG D.
 PPA (TREA//) TREACY M.
 PPA (SPAU//) SPAULDING V.

Query Match 91.9%; Score 1475; DB 5; Length 298;
 Best Local Similarity 100.0%; Pred. No. 1.9e-112;
 RESULT 333

ID ABR58532 standard; protein; 298 AA.
 DE Human vascular endothelial junction-associated molecule protein.
 PN WO2003025138-A2.
 PD 27-MAR-2003.

PA (EOSB//) EOS BIOTECHNOLOGY INC.
 PPA (EOSB//) EOS BIOTECHNOLOGY INC.

Query Match 91.9%; Score 1475; DB 6; Length 298;

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Best Local Similarity 100.0%; Pred. No. 1.9e-112;
RESULT 334
ID ADI47178 standard; protein; 298 AA.
DE Human JAM-3 protein sequence.
PN WO2004003145-A2.
PD 08-JAN-2004.
PA (NAST-) NASTECH PHARM CO INC.
Query Match 91.9%; Score 1475; DB 8; Length 298;
Best Local Similarity 100.0%; Pred. No. 1.9e-112;
RESULT 335
ID ADP56681 standard; protein; 298 AA.
DE Human junction adhesion molecule 2 (huJAM2) full-length protein.
PN WO2004053058-A2.
PD 24-JUN-2004.
PA (ELIL ) LILLY & CO ELI.
Query Match 91.9%; Score 1475; DB 8; Length 298;
Best Local Similarity 100.0%; Pred. No. 1.9e-112;
RESULT 336
ID ABM82288 standard; protein; 298 AA.
DE Tumour-associated antigenic target (TAT) polypeptide PRO28687, SEQ:5880.
PN WO2004030615-A2.
PD 15-APR-2004.
PA (GETH ) GENENTECH INC.
Query Match 91.9%; Score 1475; DB 8; Length 298;
Best Local Similarity 100.0%; Pred. No. 1.9e-112;
RESULT 337
ID AAO16452 standard; protein; 298 AA.
DE Human junctional adhesion molecule 2 (huJAM2).
PN WO2003008541-A2.
PD 30-JAN-2003.
PA (ELIL ) LILLY & CO ELI.
Query Match 91.7%; Score 1471; DB 6; Length 298;
Best Local Similarity 99.7%; Pred. No. 4.1e-112;
RESULT 338
ID AAW5220 standard; protein; 298 AA.
DE Human secreted protein encoded by gene 25 clone HTEEB42.
PN WO9840483-A2.
PD 17-SEP-1998.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 91.3%; Score 1465; DB 2; Length 298;
Best Local Similarity 99.3%; Pred. No. 1.3e-111;
RESULT 339
ID AAE26983 standard; protein; 298 AA.
DE Human gene 25 encoded secreted protein HTEEB42, SEQ ID NO:76.
PN US2002077287-A1.
PD 20-JUN-2002.
PA (RUBE/) RUBEN S M.
PA (ROSE/) ROSEN C A.
PA (LIYY/) LI Y.
PA (ZENG/) ZENG Z.
PA (KYAW/) KYAW H.
PA (FISC/) FISCHER C L.
PA (LIHH/) LI H.
PA (SOPP/) SOPPET D R.
PA (GENT/) GENTZ R L.
PA (WEIY/) WEI Y.
PA (MOOR/) MOORE P A.
PA (YOUN/) YOUNG P E.
PA (GREE/) GREENE J M.
PA (FERR/) FERRIE A M.
Query Match 91.3%; Score 1465; DB 5; Length 298;
Best Local Similarity 99.3%; Pred. No. 1.3e-111;
RESULT 340
ID AAE27121 standard; protein; 298 AA.
DE Human gene 25 encoded secreted protein HTEEB42, SEQ ID NO:76.
PN US2002076756-A1.
PD 20-JUN-2002.
PA (RUBE/) RUBEN S M.
PA (ROSE/) ROSEN C A.
PA (LIYY/) LI Y.
PA (ZENG/) ZENG Z.
PA (KYAW/) KYAW H.
PA (FISC/) FISCHER C L.
PA (LIHH/) LI H.
PA (SOPP/) SOPPET D R.
PA (GENT/) GENTZ R L.
PA (WEIY/) WEI Y.
PA (MOOR/) MOORE P A.
PA (YOUN/) YOUNG P E.
PA (GREE/) GREENE J M.
PA (FERR/) FERRIE A M.
Query Match 91.3%; Score 1465; DB 5; Length 298;
Best Local Similarity 99.3%; Pred. No. 1.3e-111;
RESULT 341
ID ABR47926 standard; protein; 298 AA.
DE Human secreted protein, SEQ ID 817.
PN WO200295010-A2.
PD 28-NOV-2002.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 91.3%; Score 1465; DB 6; Length 298;
Best Local Similarity 99.3%; Pred. No. 1.3e-111;
RESULT 342
ID ABR00172 standard; protein; 298 AA.
DE Human gene 162 encoded secreted protein HTEEB42, SEQ ID NO:461.
PN WO200276488-A1.
PD 03-OCT-2002.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 91.3%; Score 1465; DB 6; Length 298;
Best Local Similarity 99.3%; Pred. No. 1.3e-111;
RESULT 343
ID ABU64994 standard; protein; 298 AA.
DE Human secreted protein gene 25, protein.
PN US2002172994-A1.
PD 21-NOV-2002.
PA (RUBE/) RUBEN S M.
PA (ROSE/) ROSEN C A.
PA (LIYY/) LI Y.
PA (ZENG/) ZENG Z.
PA (KYAW/) KYAW H.
PA (FISC/) FISCHER C L.
PA (LIHH/) LI H.
PA (SOPP/) SOPPET D R.
PA (GENT/) GENTZ R L.
PA (WEIY/) WEI Y.
PA (MOOR/) MOORE P A.
PA (YOUN/) YOUNG P E.
PA (GREE/) GREENE J M.
PA (FERR/) FERRIE A M.
Query Match 91.3%; Score 1465; DB 6; Length 298;
Best Local Similarity 99.3%; Pred. No. 1.3e-111;
RESULT 344
ID ADB91670 standard; protein; 298 AA.
DE Human secreted protein #SEQ ID 616.
PN WO2003004622-A2.
PD 16-JAN-2003.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 91.3%; Score 1465; DB 7; Length 298;
Best Local Similarity 99.3%; Pred. No. 1.3e-111;
RESULT 345
ID ADC74331 standard; protein; 298 AA.
DE Human secreted protein - SEQ ID 964.
PN WO2003038063-A2.
PD 08-MAY-2003.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 91.3%; Score 1465; DB 7; Length 298;
Best Local Similarity 99.3%; Pred. No. 1.3e-111;
RESULT 346
ID ADG98903 standard; protein; 298 AA.
DE Human protein from secreted protein gene 25.
PN US2003225009-A1.
PD 04-DEC-2003.
PA (ROSE/) ROSEN C A.
PA (RUBE/) RUBEN S M.
PA (LIYY/) LI Y.
PA (ZENG/) ZENG Z.
PA (KYAW/) KYAW H.
```

PA (FISC/) FISCHER C L.
PA (LIHH/) LI H.
PA (SOPP/) SOPPET D R.
PA (GENT/) GENTZ R L.
PA (WEIY/) WEI Y.
PA (MOOR/) MOORE P A.
PA (YOUN/) YOUNG P E.
PA (GREE/) GREENE J M.
PA (FERR/) FERRIE A M.
PA (HAST/) HASTINGS G A.
Query Match 91.3%; Score 1465; DB 8; Length 298;
Best Local Similarity 99.3%; Pred. No. 1.3e-111;
RESULT 347
ID AAM23693 standard; protein; 303 AA.
DE Human EST encoded protein SEQ ID NO: 1218.
PN WO200154477-A2.
PD 02-AUG-2001.
PA (HYSE-) HYSEQ INC.
Query Match 90.9%; Score 1459.5; DB 4; Length 303;
Best Local Similarity 98.0%; Pred. No. 3.6e-111;
RESULT 348
ID ABG22341 standard; protein; 388 AA.
DE Novel human diagnostic protein #22332.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 74.7%; Score 1199.5; DB 4; Length 388;
Best Local Similarity 81.8%; Pred. No. 1e-89;
RESULT 349
ID AAO30179 standard; protein; 235 AA.
DE Human novel splice variant of VEJAM (NOJAM).
PN WO2003046180-A2.
PD 05-JUN-2003.
PA (GEST) GENSET SA.
Query Match 74.6%; Score 1197; DB 6; Length 235;
Best Local Similarity 99.6%; Pred. No. 8.6e-90;
RESULT 350
ID AAB72723 standard; protein; 298 AA.
DE Human confluency regulated adhesion molecule 2 #1.
PN WO200053749-A2.
PD 14-SEP-2000.
PA (RMFD-) RMF DICTAGENE SA.
Query Match 71.3%; Score 1144; DB 3; Length 298;
Best Local Similarity 76.8%; Pred. No. 2.6e-85;
RESULT 351
ID AAB72725 standard; protein; 298 AA.
DE Murine confluency regulated adhesion molecule 2.
PN WO200053749-A2.
PD 14-SEP-2000.
PA (RMFD-) RMF DICTAGENE SA.
Query Match 71.3%; Score 1144; DB 3; Length 298;
Best Local Similarity 76.8%; Pred. No. 2.6e-85;
RESULT 352
ID AAM1947 standard; protein; 222 AA.
DE Human polypeptide SEQ ID NO 6878.
PN WO20015312-A1.
PD 26-JUL-2001.
PA (HYSE-) HYSEQ INC.
Query Match 67.9%; Score 1090; DB 4; Length 222;
Best Local Similarity 100.0%; Pred. No. 4.7e-81;
RESULT 353
ID AAB70500 standard; protein; 215 AA.
DE Angiogenesis protein AAA1 protein sequence (Fig 8).
PN WO200111086-A2.
PD 15-FEB-2001.
PA (EOSB-) EOS BIOTECHNOLOGY INC.
Query Match 65.6%; Score 1053; DB 4; Length 215;
Best Local Similarity 100.0%; Pred. No. 4.9e-78;
RESULT 354
ID AAB72727 standard; protein; 213 AA.
DE Human confluency regulated adhesion molecule 2 #2.
PN WO200053749-A2.
PD 14-SEP-2000.
PA (GETH) GENENTECH INC.
PA (RMFD-) RMF DICTAGENE SA.
Query Match 64.7%; Score 1039; DB 3; Length 213;
Best Local Similarity 99.5%; Pred. No. 6.8e-77;
RESULT 355
ID ABG22338 standard; protein; 140 AA.
DE Novel human diagnostic protein #22329.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 40.5%; Score 649.5; DB 4; Length 140;
Best Local Similarity 91.4%; Pred. No. 3.3e-45;
RESULT 356
ID AAM40161 standard; protein; 107 AA.
DE Human polypeptide SEQ ID NO 3306.
PN WO20015312-A1.
PD 26-JUL-2001.
PA (HYSE-) HYSEQ INC.
Query Match 30.8%; Score 494; DB 4; Length 107;
Best Local Similarity 100.0%; Pred. No. 1.3e-32;
RESULT 357
ID AAB27278 standard; protein; 310 AA.
DE Murine confluency regulated adhesion molecule 1.
PN WO200053749-A2.
PD 14-SEP-2000.
PA (RMFD-) RMF DICTAGENE SA.
Query Match 29.8%; Score 478; DB 3; Length 310;
Best Local Similarity 36.3%; Pred. No. 1e-30;
RESULT 358
ID AAB27272 standard; protein; 310 AA.
DE Human confluency regulated adhesion molecule 1 #1.
PN WO200053749-A2.
PD 14-SEP-2000.
PA (RMFD-) RMF DICTAGENE SA.
Query Match 29.8%; Score 478; DB 3; Length 310;
Best Local Similarity 36.3%; Pred. No. 1e-30;
RESULT 359
ID ADP69027 standard; protein; 310 AA.
DE Human NOV2b protein SEQ ID NO:22.
PN WO2004055158-A2.
PD 01-JUL-2004.
PA (CURA-) CURAGEN CORP.
Query Match 29.1%; Score 466.5; DB 8; Length 310;
Best Local Similarity 37.4%; Pred. No. 9.2e-30;
RESULT 360
ID ADP69025 standard; protein; 310 AA.
DE Human NOV2a protein SEQ ID NO:20.
PN WO2004055158-A2.
PD 01-JUL-2004.
PA (CURA-) CURAGEN CORP.
Query Match 29.0%; Score 465.5; DB 8; Length 310;
Best Local Similarity 37.4%; Pred. No. 1.1e-29;
RESULT 361
ID ADP69035 standard; protein; 310 AA.
DE Human NOV2f protein SEQ ID NO:30.
PN WO2004055158-A2.
PD 01-JUL-2004.
PA (CURA-) CURAGEN CORP.
Query Match 28.8%; Score 462.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 1.9e-29;
RESULT 362
ID AAY96735 standard; protein; 310 AA.
DE PRO1868, an A33 antigen homologue.
PN WO200036102-A2.
PD 22-JUN-2000.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 3; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 363
ID AAB33457 standard; protein; 310 AA.
DE Human PRO1868 protein UNQ859 SEQ ID NO:193.
PN WO200053758-A2.
PD 14-SEP-2000.
PA (GETH) GENENTECH INC.

Query Match 28.8%; Score 461.5; DB 3; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 364
ID AAB27276 standard; protein; 310 AA.
DE Human confluency regulated adhesion molecule 1 #2.
PN WO200053749-A2.
PD 14-SEP-2000.
PA (RMFD-) RMF DICTAGENE SA.
Query Match 28.8%; Score 461.5; DB 3; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 365
ID AAB80272 standard; protein; 310 AA.
DE Human PRO1868 protein.
PN WO200104311-A1.
PD 18-JAN-2001.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 4; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 366
ID AAM933905 standard; protein; 310 AA.
DE Human polypeptide, SEQ ID NO: 4051.
PN EP1130094-A2.
PD 05-SEP-2001.
PA (HELI-) HELIX RES INST.
Query Match 28.8%; Score 461.5; DB 4; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 367
ID AAM93323 standard; protein; 310 AA.
DE Human polypeptide, SEQ ID NO: 2845.
PN EP1130094-A2.
PD 05-SEP-2001.
PA (HELI-) HELIX RES INST.
Query Match 28.8%; Score 461.5; DB 4; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 368
ID AAU2440 standard; protein; 310 AA.
DE Human PRO1868 polypeptide sequence.
PN WO200140466-A2.
PD 07-JUN-2001.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 4; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 369
ID AAB80383 standard; protein; 310 AA.
DE Secreted protein encoded by gene #13.
PN WO200107459-A1.
PD 01-FEB-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 28.8%; Score 461.5; DB 4; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 370
ID AAB80408 standard; protein; 310 AA.
DE Secreted protein encoded by gene #38.
PN WO200107459-A1.
PD 01-FEB-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 28.8%; Score 461.5; DB 4; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 371
ID AAB80409 standard; protein; 310 AA.
DE Secreted protein encoded by gene #39.
PN WO200107459-A1.
PD 01-FEB-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 28.8%; Score 461.5; DB 4; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 372
ID ABG2709 standard; protein; 310 AA.
DE Human secreted protein PRO1868.
PN US2002098506-A1.
PD 25-JUL-2002.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 5; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 373
ID ABG1361 standard; protein; 310 AA.
DE Novel human secreted protein #7.
PN US2002098505-A1.
PD 25-JUL-2002.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 5; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 374
ID ABB84947 standard; protein; 310 AA.
DE Human PRO1868 protein sequence SEQ ID NO:262.
PN WO200200690-A2.
PD 03-JAN-2002.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 5; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 375
ID ABG65297 standard; protein; 310 AA.
DE Human albumin fusion protein #1972.
PN WO200177137-A1.
PD 18-OCT-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 28.8%; Score 461.5; DB 5; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 376
ID ABG65296 standard; protein; 310 AA.
DE Human albumin fusion protein #1971.
PN WO200177137-A1.
PD 18-OCT-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 28.8%; Score 461.5; DB 5; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 377
ID ABG65298 standard; protein; 310 AA.
DE Human albumin fusion protein #1973.
PN WO200177137-A1.
PD 18-OCT-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 28.8%; Score 461.5; DB 5; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 378
ID ABG31401 standard; protein; 310 AA.
DE Human PRO1868 polypeptide.
PN US2002098507-A1.
PD 25-JUL-2002.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 5; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 379
ID ABB95553 standard; protein; 310 AA.
DE Human angiogenesis related protein PRO1868 SEQ ID NO: 262.
PN WO200208284-A2.
PD 31-JAN-2002.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 5; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 380
ID ABB95553 standard; protein; 310 AA.
DE Human angiogenesis related protein PRO1868 SEQ ID NO: 262.
PN WO200208284-A2.
PD 31-JAN-2002.
PA (BAKE/) BAKER K P.
PA (FERR/) FERRARA N.
PA (GERB/) GERBER H.
PA (GERR/) GERRITSEN M E.
PA (GODD/) GODDARD A.
PA (GODO/) GODOWSKI P J.
PA (GURN/) GURNEY A L.
PA (HILL/) HILLAN K J.
PA (MARS/) MARSTERS S A.
PA (PANJ/) PAN J.
PA (PAON/) PAONI N F.
PA (STEP/) STEPHAN J P.
PA (WATA/) WATANABE C K.
PA (WILL/) WILLIAMS P M.
PA (WOOD/) WOOD W I.
Query Match 28.8%; Score 461.5; DB 5; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 380

ID ABU71650 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003004311-A1.
PD 02-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 6; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 390
ID ABU71951 standard; protein; 310 AA.
DE Human secreted/transmembrane protein PRO1868.
PN US2003003530-A1.
PD 02-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 6; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 391
ID ABO01834 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2002197671-A1.
PD 26-DEC-2002.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 6; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 392
ID ABU66838 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003036180-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 6; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 393
ID ABU54407 standard; protein; 310 AA.
DE Human secreted/transmembrane protein PRO1868.
PN US2002132240-A1.
PD 19-SEP-2002.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 6; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 394
ID ABO47422 standard; protein; 310 AA.
DE Human secreted/transmembrane polypeptide PRO1868.
PN US2003044839-A1.
PD 06-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 6; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 395
ID ABG73314 standard; protein; 310 AA.
DE Human PRO1868 polypeptide.
PN US2002164646-A1.
PD 07-NOV-2002.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 6; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 396
ID ABU59919 standard; protein; 310 AA.
DE Novel secreted and transmembrane protein PRO1868.
PN US2003017563-A1.
PD 23-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 6; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 397
ID ABO25109 standard; protein; 310 AA.
DE Human secreted/transmembrane protein (PRO) #269.
PN US2003036179-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 6; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 398
ID ABU64559 standard; protein; 310 AA.
DE Human secreted/transmembrane protein, #63.

ID ABU71650 standard; protein; 310 AA.
DE Human PRO polypeptide #61.
PN US2002146709-A1.
PD 10-OCT-2002.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 6; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 381
ID ABU72377 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2002182618-A1.
PD 05-DEC-2002.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 6; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 382
ID ABU80867 standard; protein; 310 AA.
DE Human secreted and transmembrane polypeptide PRO1868.
PN US2002192668-A1.
PD 19-DEC-2002.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 6; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 383
ID ABO17884 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003032156-A1.
PD 13-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 6; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 384
ID ABU71505 standard; protein; 310 AA.
DE Human PRO polypeptide #61.
PN US2002192659-A1.
PD 19-DEC-2002.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 6; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 385
ID ADA57610 standard; protein; 310 AA.
DE Human secreted protein #592.
PN WO2002102994-A2.
PD 27-DEC-2002.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 28.8%; Score 461.5; DB 6; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 386
ID ADA57611 standard; protein; 310 AA.
DE Human secreted protein #592.
PN WO2002102994-A2.
PD 27-DEC-2002.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 28.8%; Score 461.5; DB 6; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 387
ID ADA57309 standard; protein; 310 AA.
DE Human secreted protein #592.
PN WO2002102994-A2.
PD 27-DEC-2002.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 28.8%; Score 461.5; DB 6; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 388
ID ABP71277 standard; protein; 310 AA.
DE Human junctional adhesion molecule 3 (JAM3).
PN WO2003006673-A2.
PD 23-JAN-2003.
PA (TEXA-) TEXAS BIOTECHNOLOGY CORP.
Query Match 28.8%; Score 461.5; DB 6; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 389
ID ABU81138 standard; protein; 310 AA.

PN US2002160374-A1.
PD 31-OCT-2002.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 6; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 399
ID ABU67405 standard; protein; 310 AA.
DE Human secreted protein PRO1868.
PN US2003023054-A1.
PD 30-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 6; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 400
ID ABO14925 standard; protein; 310 AA.
DE Human secreted / transmembrane polypeptide PRO1868.
PN US2003036060-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 6; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 401
ID ABU60813 standard; protein; 310 AA.
DE Human secreted/transmembrane protein, #7.
PN US2002160392-A1.
PD 31-OCT-2002.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 6; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 402
ID ABU67114 standard; protein; 310 AA.
DE Human secreted/transmembrane, PRO, protein SEQ ID 538.
PN US2003032155-A1.
PD 13-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 6; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 403
ID ABU81236 standard; protein; 310 AA.
DE Human PRO1917polypeptide.
PN US2003032060-A1.
PD 13-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 6; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 404
ID ABU69682 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868+H30.
PN US2003017463-A1.
PD 23-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 6; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 405
ID ABO14864 standard; protein; 310 AA.
DE Human secreted / transmembrane polypeptide PRO1868.
PN US2003027143-A1.
PD 06-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 6; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 406
ID ADA46057 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US200302328-A1.
PD 30-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 6; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 407
ID ADA76488 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003073212-A1.

PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 6; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 408
ID ADB29627 standard; protein; 310 AA.
DE Human secreted/transmembrane protein, #65.
PN US2003092002-A1.
PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 6; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 409
ID ADA19138 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003054517-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 6; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 410
ID ADA61761 standard; protein; 310 AA.
DE Homo sapiens.
PN US2003049816-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 6; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 411
ID ADB19546 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003068796-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 6; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 412
ID ADB28087 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003082704-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 6; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 413
ID ADA86566 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003082711-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 6; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 414
ID ADB16130 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003087350-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 6; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 415
ID ADA47916 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003073215-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 6; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 416
ID ADA18484 standard; protein; 310 AA.
DE Human secreted/transmembrane protein, #65.
PN US2003039971-A1.
PD 27-FEB-2003.

PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 6; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 417
ID ABO32816 standard; protein; 310 AA.
DE Human secreted/transmembrane protein PRO1868.
PN US2003045693-A1.
PD 06-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 6; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 418
ID ADA67711 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003068795-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 6; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 419
ID ADB30718 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003068794-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 6; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 420
ID ADA86014 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003082693-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 6; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 421
ID ADA97226 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003082705-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 6; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 422
ID ADA79530 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003082763-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 6; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 423
ID ADA87669 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003087345-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 6; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 424
ID ADB16871 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003087349-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 6; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 425
ID ABO34876 standard; protein; 310 AA.
DE Human PRO polypeptide #61.
PN US2003044793-A1.
PD 06-MAR-2003.
PA (GETH) GENENTECH INC.

Query Match 28.8%; Score 461.5; DB 6; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 426
ID ADA16459 standard; protein; 310 AA.
DE Human secreted/transmembrane protein, #65.
PN US2003049621-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 6; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 427
ID ADA91963 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003082694-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 6; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 428
ID ADB15026 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003087351-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 6; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 429
ID ADB18987 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003073211-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 6; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 430
ID ADA94202 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003077722-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 6; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 431
ID ADB20098 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003082691-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 6; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 432
ID ADB13410 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003082710-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 6; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 433
ID ABO43417 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US200304945-A1.
PD 06-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 6; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 434
ID ADA74664 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003068798-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 6; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;

Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 435
ID ADA42604 standard; protein; 310 AA.
DE Human secreted/transmembrane protein, #65.
FN US2003054401-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 6; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 436
ID ADB24897 standard; protein; 310 AA.
DE Human PRO polypeptide SEQ ID NO 538.
FN US200307713-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 6; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 437
ID ADA82421 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
FN US2003082701-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 6; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 438
ID ADA75384 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
FN US2003073216-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 6; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 439
ID ADA85462 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
FN US2003082695-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 6; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 440
ID ADA84910 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
FN US2003082708-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 6; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 441
ID ABO17554 standard; protein; 310 AA.
DE Human PRO polypeptide #61.
FN US2003064367-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 6; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 442
ID ADB30166 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
FN US2003073214-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 6; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 443
ID ADA80694 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
FN US2003082761-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 6; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 444
ID ADA75936 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
FN US2003082703-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 6; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 445
ID ADA47161 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
FN US2003073210-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 6; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 446
ID ADB25457 standard; protein; 310 AA.
DE Human PRO polypeptide SEQ ID NO 538.
FN US2003077715-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 6; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 447
ID ADA93633 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
FN US2003077721-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 6; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 448
ID ADB26983 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
FN US2003092147-A1.
PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 6; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 449
ID ADB31270 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
FN US2003096386-A1.
PD 22-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 6; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 450
ID ABU62957 standard; protein; 310 AA.
DE Human PRO1868 protein.
FN US2003054447-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 6; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 451
ID ADA61198 standard; protein; 310 AA.
DE Homo sapiens.
FN US2003049817-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 6; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 452
ID ADB24345 standard; protein; 310 AA.
DE Human PRO polypeptide SEQ ID NO 538.
FN US2003077714-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 6; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 453

ID ADA96674 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003082690-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 6; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 454
ID ADA81246 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003082702-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 6; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 455
ID ADA96122 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003082759-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 6; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 456
ID ADB26431 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003082760-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 6; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 457
ID ADB21916 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003082765-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 6; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 458
ID ADA77695 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003068797-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 459
ID ADB18435 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003077710-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 460
ID ADA87118 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003082709-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 461
ID ADA16983 standard; protein; 310 AA.
DE Human secreted/transmembrane protein, #65.
PN US2003039969-A1.
PD 27-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 462
ID ADA13312 standard; protein; 310 AA.

DE Human secreted/transmembrane protein, #65.
PN US2003049622-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 463
ID ADA42180 standard; protein; 310 AA.
DE Human secreted/transmembrane protein, #65.
PN US2003082540-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 464
ID ADA88221 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003082700-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 465
ID ADA46609 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003054516-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 466
ID ADA17527 standard; protein; 310 AA.
DE Human secreted/transmembrane protein, #65.
PN US2003017498-A1.
PD 23-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 467
ID ADA43030 standard; protein; 310 AA.
DE Human secreted/transmembrane protein, #65.
PN US2003054351-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 468
ID ADB28639 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003082699-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 469
ID ADB29191 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003082706-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 470
ID ABO01894 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003027256-A1.
PD 06-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 471
ID ADA77143 standard; protein; 310 AA.
DE Human PRO polypeptide #269.

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PN US2003059909-A1.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 472
ID ADA88773 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003073213-A1.
PD 17-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 473
ID ADA97778 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003082686-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 474
ID ADB27535 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003022239-A1.
PD 30-JAN-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 475
ID ADB22468 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003087344-A1.
PD 08-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 476
ID ABO17615 standard; protein; 310 AA.
DE Human PRO polypeptide #61.
PN US2003064923-A1.
PD 03-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 477
ID ADA67159 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003068793-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 478
ID ADB23020 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003077711-A1.
PD 24-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 479
ID ADB23793 standard; protein; 310 AA.
DE Human PRO polypeptide SEQ ID NO 538.
PN US2003077712-A1.
PD 24-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 480
ID ADA92515 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003082712-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 481
ID ADB15578 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003087352-A1.
PD 08-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 482
ID ADB38830 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003082766-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 483
ID ADB38278 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003087347-A1.
PD 08-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 484
ID ADB66750 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003082689-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 485
ID ADB89830 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003082698-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 486
ID ADB90562 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003082762-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 487
ID ADB77948 standard; protein; 310 AA.
DE Human secreted/transmembrane protein, #65.
PN US2003077654-A1.
PD 24-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 488
ID ADB39663 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003082764-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 489
ID ADB75084 standard; protein; 310 AA.
DE Human secreted/transmembrane protein, #65.
PN US2003082542-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
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Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 490
ID ADB47286 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003082687-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 491
ID ADB66893 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003082697-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 492
ID ADB77498 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003082696-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 493
ID ADB34655 standard; protein; 310 AA.
DE Human PRO polypeptide SEQ ID NO 538.
PN US2003077717-A1.
PD 24-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 494
ID ADB35759 standard; protein; 310 AA.
DE Human PRO polypeptide SEQ ID NO 538.
PN US2003077719-A1.
PD 24-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 495
ID ADB34103 standard; protein; 310 AA.
DE Human PRO polypeptide SEQ ID NO 538.
PN US2003077716-A1.
PD 24-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 496
ID ADB35207 standard; protein; 310 AA.
DE Human PRO polypeptide SEQ ID NO 538.
PN US2003077718-A1.
PD 24-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 497
ID ADB36311 standard; protein; 310 AA.
DE Human PRO polypeptide SEQ ID NO 538.
PN US2003077720-A1.
PD 24-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 498
ID ADB46706 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003082692-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 499
ID ADC28731 standard; protein; 310 AA.
DE Human secreted/transmembrane protein, #65.
PN US2003059772-A1.
PD 27-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 500
ID ADC39931 standard; protein; 310 AA.
DE Human secreted/transmembrane protein, #65.
PN US2003059828-A1.
PD 27-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 501
ID ADC40445 standard; protein; 310 AA.
DE Human secreted/transmembrane protein, #65.
PN US2003059829-A1.
PD 27-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 502
ID ADC19269 standard; protein; 310 AA.
DE Human secreted/transmembrane protein, #65.
PN US2003036061-A1.
PD 20-FEB-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 503
ID ADC34569 standard; protein; 310 AA.
DE Human secreted/transmembrane protein, #65.
PN US2003036094-A1.
PD 20-FEB-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 504
ID ADC29624 standard; protein; 310 AA.
DE Human secreted/transmembrane protein, #65.
PN US2003049676-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 505
ID ADC29155 standard; protein; 310 AA.
DE Human secreted/transmembrane protein, #65.
PN US2003049677-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 506
ID ADC41040 standard; protein; 310 AA.
DE Human secreted/transmembrane protein, #65.
PN US2003054400-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 507
ID ADC19697 standard; protein; 310 AA.
DE Human secreted/transmembrane protein, #65.
PN US2003054441-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 508
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ID ADC34145 standard; protein; 310 AA.
DE Human secreted/transmembrane protein, #65.
PN US2003073077-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 509
ID ADC13215 standard; protein; 310 AA.
DE Human secreted/transmembrane protein, #65.
PN US2003073079-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 510
ID AAE39826 standard; protein; 310 AA.
DE Human PRO1868 protein.
PN US2003077657-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 511
ID ADC50579 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003092106-A1.
PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 512
ID ADC72126 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003092107-A1.
PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 513
ID ADC60105 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003092105-A1.
PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 514
ID ADC53112 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein Seq ID538.
PN US2003087365-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 515
ID ADC57466 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein Seq ID538.
PN US2003087366-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 516
ID ADC60657 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003087367-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 517
ID ADC51132 standard; protein; 310 AA.

DE Novel human secreted and transmembrane protein PRO1868.
PN US2003087361-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 518
ID ADC65659 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003087362-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 519
ID ADC54757 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein Seq ID538.
PN US2003087363-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 520
ID ADC53718 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein Seq ID538.
PN US2003087364-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 521
ID ADC59241 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein Seq ID538.
PN US2003087359-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 522
ID ADC56119 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein Seq ID538.
PN US2003087360-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 523
ID ADC58689 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein Seq ID538.
PN US2003087346-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 524
ID ADC12667 standard; protein; 310 AA.
DE Human secreted/transmembrane protein, #65.
PN US2003082541-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 525
ID ADC74383 standard; protein; 310 AA.
DE Human secreted protein - SEQ ID 1016.
PN WO2003038063-A2.
PD 08-MAY-2003.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 526
ID ADC74606 standard; protein; 310 AA.
DE Human secreted protein - SEQ ID 1239.

PN WO2003038063-A2.
PD 08-MAY-2003.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 527
ID ADC74607 standard; protein; 310 AA.
DE Human secreted protein - SEQ ID 1240.
PN WO2003038063-A2.
PD 08-MAY-2003.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 528
ID ADD03363 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003092104-A1.
PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 529
ID ADC90355 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003087348-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 530
ID ADC69774 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003194770-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 531
ID ADC48663 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003194773-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 532
ID ADD10192 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003194776-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 533
ID ADD04767 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003087354-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 534
ID ADC80723 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003092103-A1.
PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 535
ID ADD11230 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003194774-A1.

PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 536
ID ADD10551 standard; protein; 310 AA.
DE Human secreted/transmembrane PRO polypeptide #131.
PN US2003105011-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 537
ID ADC48111 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003194771-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 538
ID ADD05222 standard; protein; 310 AA.
DE Human secreted/transmembrane protein, #65.
PN US2003104469-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 539
ID ADC80171 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003087358-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 540
ID ADD11511 standard; protein; 310 AA.
DE Human secreted/transmembrane PRO polypeptide #131.
PN US2003105013-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 541
ID ADD09640 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003194775-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 542
ID ADD04228 standard; protein; 310 AA.
DE Human secreted/transmembrane protein, #65.
PN US2003104381-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 543
ID ADD03804 standard; protein; 310 AA.
DE Human secreted/transmembrane protein, #65.
PN US2003108983-A1.
PD 12-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 544
ID ADD41353 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003203438-A1.
PD 30-OCT-2003.

Query Match	28.8%;	Score 461.5;	DB 7;	Length 310;
Best Local Similarity	37.1%;	Pred. No. 2.4e-29;		
RESULT 554				
ID	ADD02173 standard; protein;	310 AA.		
DE	Human PRO polypeptide #269.			
PN	US2003203430-A1.			
PD	30-OCT-2003.			
PA	(GETH) GENENTECH INC.			
Query Match	28.8%;	Score 461.5;	DB 7;	Length 310;
Best Local Similarity	37.1%;	Pred. No. 2.4e-29;		
RESULT 555				
ID	ADD54355 standard; protein;	310 AA.		
DE	Novel human secreted and transmembrane protein PRO1868.			
PN	US2003203432-A1.			
PD	30-OCT-2003.			
PA	(GETH) GENENTECH INC.			
Query Match	28.8%;	Score 461.5;	DB 7;	Length 310;
Best Local Similarity	37.1%;	Pred. No. 2.4e-29;		
RESULT 556				
ID	ADD92672 standard; protein;	310 AA.		
DE	Human PRO polypeptide #269.			
PN	US2003199030-A1.			
PD	23-OCT-2003.			
PA	(GETH) GENENTECH INC.			
Query Match	28.8%;	Score 461.5;	DB 7;	Length 310;
Best Local Similarity	37.1%;	Pred. No. 2.4e-29;		
RESULT 557				
ID	ADD91568 standard; protein;	310 AA.		
DE	Human PRO polypeptide #269.			
PN	US2003199055-A1.			
PD	23-OCT-2003.			
PA	(GETH) GENENTECH INC.			
Query Match	28.8%;	Score 461.5;	DB 7;	Length 310;
Best Local Similarity	37.1%;	Pred. No. 2.4e-29;		
RESULT 558				
ID	ADE04182 standard; protein;	310 AA.		
DE	Human PRO polypeptide #269.			
PN	US2003199057-A1.			
PD	23-OCT-2003.			
PA	(GETH) GENENTECH INC.			
Query Match	28.8%;	Score 461.5;	DB 7;	Length 310;
Best Local Similarity	37.1%;	Pred. No. 2.4e-29;		
RESULT 559				
ID	ADE32479 standard; protein;	310 AA.		
DE	Novel human secreted and transmembrane protein PRO1868.			
PN	US2003194765-A1.			
PD	16-OCT-2003.			
PA	(GETH) GENENTECH INC.			
Query Match	28.8%;	Score 461.5;	DB 7;	Length 310;
Best Local Similarity	37.1%;	Pred. No. 2.4e-29;		
RESULT 560				
ID	ADE22411 standard; protein;	310 AA.		
DE	Human PRO polypeptide #269.			
PN	US2003199056-A1.			
PD	23-OCT-2003.			
PA	(GETH) GENENTECH INC.			
Query Match	28.8%;	Score 461.5;	DB 7;	Length 310;
Best Local Similarity	37.1%;	Pred. No. 2.4e-29;		
RESULT 561				
ID	ADD79635 standard; protein;	310 AA.		
DE	Human PRO polypeptide #269.			
PN	US2003203428-A1.			
PD	30-OCT-2003.			
PA	(GETH) GENENTECH INC.			
Query Match	28.8%;	Score 461.5;	DB 7;	Length 310;
Best Local Similarity	37.1%;	Pred. No. 2.4e-29;		
RESULT 562				
ID	ADE42171 standard; protein;	310 AA.		
DE	Human PRO polypeptide #269.			
PN	US2003194772-A1.			
PD	16-OCT-2003.			
PA	(GETH) GENENTECH INC.			
Query Match	28.8%;	Score 461.5;	DB 7;	Length 310;
Best Local Similarity	37.1%;	Pred. No. 2.4e-29;		
RESULT 563				
ID	ADD42171 standard; protein;	310 AA.		
DE	Human PRO polypeptide #269.			
PN	US2003194772-A1.			
PD	16-OCT-2003.			
PA	(GETH) GENENTECH INC.			
Query Match	28.8%;	Score 461.5;	DB 7;	Length 310;
Best Local Similarity	37.1%;	Pred. No. 2.4e-29;		
RESULT 564				
ID	ADD42171 standard; protein;	310 AA.		
DE	Human PRO polypeptide #269.			
PN	US2003194772-A1.			
PD	16-OCT-2003.			
PA	(GETH) GENENTECH INC.			
Query Match	28.8%;	Score 461.5;	DB 7;	Length 310;
Best Local Similarity	37.1%;	Pred. No. 2.4e-29;		
RESULT 565				
ID	ADD42171 standard; protein;	310 AA.		
DE	Human PRO polypeptide #269.			
PN	US2003194772-A1.			
PD	16-OCT-2003.			
PA	(GETH) GENENTECH INC.			
Query Match	28.8%;	Score 461.5;	DB 7;	Length 310;
Best Local Similarity	37.1%;	Pred. No. 2.4e-29;		

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Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 563
ID ADE17988 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003199023-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 564
ID ADD92120 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003199053-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 565
ID ADE33583 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003194767-A1.
PD 16-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 566
ID ADE34135 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003194791-A1.
PD 16-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 567
ID ADD80187 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003207417-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 568
ID ADD93224 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003194768-A1.
PD 16-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 569
ID ADE19644 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003199025-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 570
ID ADE35056 standard; protein; 310 AA.
DE Human secreted/transmembrane protein, #65.
PN US2003077583-A1.
PD 24-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 571
ID ADE19092 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003199026-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 572
ID ADE43288 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003199033-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 573
ID ADD96077 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003199059-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 574
ID ADE22963 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003199064-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 575
ID ADD79081 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003203429-A1.
PD 30-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 576
ID ADE33031 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003194766-A1.
PD 16-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 577
ID ADE42723 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003199032-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 578
ID ADD80739 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003207418-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 579
ID ADD89767 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003199028-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 580
ID ADE41051 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003199031-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 581
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ID ADE04850 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003199034-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 582
ID ADE92979 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003194777-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 583
ID ADG21688 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003207355-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 584
ID ADG23329 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003207384-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 585
ID ADF97664 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003207370-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 586
ID ADG80728 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003207373-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 587
ID ADG80176 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003207372-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 588
ID ADH62558 standard; protein; 310 AA.
DE Human PRO1868 protein.
PN US2003171568-A1.
PD 11-SEP-2003.
PA (ASHK/) ASHENAZI A.
PA (FONG/) FONG S.
PA (GODD/) GODDARD A.
PA (GURN/) GURNEY A L.
PA (NAPI/) NAPIER M A.
PA (TUMA/) TUMAS D.
PA (WOOD/) WOOD W I.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 589
ID ADH59539 standard; protein; 310 AA.
DE Human secreted/transmembrane protein, #65.
PN US2003039972-A1.

PD 27-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 590
ID ADH55468 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003207381-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 591
ID ADH56020 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003207379-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 592
ID ADI38318 standard; protein; 310 AA.
DE Human secreted/transmembrane protein, #65.
PN US2003054352-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 593
ID ADI64239 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003207385-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 594
ID ADI65188 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003207386-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 595
ID ADI63687 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003207387-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 596
ID ADH82101 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003207388-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 597
ID ADH81549 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003207377-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 598
ID ADJ58518 standard; protein; 310 AA.
DE Human PRO1868 protein.
PN US2003170864-A1.
PD 11-SEP-2003.

PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 599
ID ADJ26586 standard; protein; 310 AA.
DE Human secreted/transmembrane protein, #65.
PN US2003054349-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 600
ID ADM82718 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003087355-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 601
ID ADN16117 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003087353-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 602
ID ADN16746 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003087385-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 603
ID ADN15565 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003087356-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 604
ID ADN15013 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003087357-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 605
ID ADC81275 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003092115-A1.
PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 606
ID ADE79501 standard; protein; 310 AA.
DE Human secreted/transmembrane protein, #65.
PN US2003135025-A1.
PD 17-JUL-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 607
ID ADD76723 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003100087-A1.
PD 29-MAY-2003.
PA (GETH) GENENTECH INC.

Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 608
ID ADD8087 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003092113-A1.
PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 609
ID ADB86491 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003203440-A1.
PD 30-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 610
ID ADE79925 standard; protein; 310 AA.
DE Human secreted/transmembrane protein, #65.
PN US2003130489-A1.
PD 10-JUL-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 611
ID ADE75939 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003211571-A1.
PD 13-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 612
ID ADE73601 standard; protein; 310 AA.
DE Human secreted/transmembrane protein, #65.
PN US2003129592-A1.
PD 10-JUL-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 613
ID ADE41512 standard; protein; 310 AA.
DE Human secreted/transmembrane PRO polypeptide #131.
PN US2003100497-A1.
PD 29-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 614
ID ADE23515 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003092108-A1.
PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 615
ID ADE24067 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003092110-A1.
PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 616
ID ADE24710 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003092111-A1.
PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 617
ID ADE24710 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003092111-A1.
PD 15-MAY-2003.
PA (GETH) GENENTECH INC.

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Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 617
ID ADE87535 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003203439-A1.
PD 30-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 618
ID ADE89401 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003199062-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 619
ID ADE74136 standard; protein; 310 AA.
DE Human secreted/transmembrane protein, #65.
PN US2003148370-A1.
PD 07-AUG-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 620
ID ADE18540 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003194794-A1.
PD 16-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 621
ID ADE88849 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003199054-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 622
ID ADE99690 standard; protein; 310 AA.
DE Human secreted/transmembrane protein, #65.
PN US2003211576-A1.
PD 13-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 623
ID ADE94869 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003199027-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 624
ID ADE91280 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003199061-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 625
ID ADE95421 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003199052-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 626
ID ADE93531 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003199060-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 627
ID ADF35112 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003199029-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 628
ID ADE98809 standard; protein; 310 AA.
DE Human secreted/transmembrane protein, #65.
PN US2003211569-A1.
PD 13-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 629
ID ADE92427 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003199051-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 630
ID ADE90728 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003199063-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 631
ID ADE91875 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003199058-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 632
ID ADE99236 standard; protein; 310 AA.
DE Human secreted/transmembrane protein, #65.
PN US2003211568-A1.
PD 13-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 633
ID ADG40706 standard; protein; 310 AA.
DE Human secreted/transmembrane protein, #65.
PN US2003225253-A1.
PD 04-DEC-2003.
PA (GODD/) DESNOYERS L.
PA (GODO/) GODOWSKI P J.
PA (GURN/) GURNEY A L.
PA (MATH/) MATHER J P.
PA (WILL/) WILLIAMS P M.
PA (WOOD/) WOOD W I.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 634
ID ADF74100 standard; protein; 310 AA.
DE Human secreted/transmembrane protein, #65.
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PD US2003180312-A1.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 635
ID ADG02454 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003207352-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 636
ID ADG22240 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003207360-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 637
ID ADG20310 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003207376-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 638
ID ADF98216 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003207422-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 639
ID ADG24433 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003207426-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 640
ID ADF98787 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003208055-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 641
ID ADG03618 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003207351-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 642
ID ADF99339 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003207353-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 643
ID ADG16924 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003207359-A1.

PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 644
ID ADG05383 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003207375-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 645
ID ADG19650 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003207425-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 646
ID ADF73676 standard; protein; 310 AA.
DE Human secreted/transmembrane protein, #65.
PN US2003166051-A1.
PD 04-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 647
ID ADG13487 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003207357-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 648
ID ADG08544 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003207424-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 649
ID ADG15714 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003219885-A1.
PD 27-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 650
ID ADF97112 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003207371-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 651
ID ADG06297 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003207374-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 652
ID ADG23981 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003207389-A1.
PD 06-NOV-2003.

PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 653
ID ADG04170 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003207423-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 654
ID ADG25071 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003207427-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 655
ID ADG07368 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003207350-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 656
ID ADG07920 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003207356-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 657
ID ADG55415 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003194778-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 658
ID ADG61079 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003207390-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 659
ID ADG62183 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003207428-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 660
ID ADG92519 standard; protein; 310 AA.
DE Human secreted/transmembrane protein, #65.
PN US2003027145-A1.
PD 06-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 661
ID ADG82384 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003207358-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.

Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 662
ID ADG57623 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003207362-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 663
ID ADG57071 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003207364-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 664
ID ADG55967 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003207365-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 665
ID ADG58727 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003207368-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 666
ID ADG71093 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003207420-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 667
ID ADG92946 standard; protein; 310 AA.
DE Human secreted/transmembrane protein, #65.
PN US2003027146-A1.
PD 06-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 668
ID ADG58175 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003207363-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 669
ID ADG53759 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003207415-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 670
ID ADG71645 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003207421-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;

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Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 671
ID ADG81832 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003022331-A1.
PD 30-JAN-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 672
ID ADH30794 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003077723-A1.
PD 24-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 673
ID ADH12161 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003207419-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 674
ID ADG52583 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003207414-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 675
ID ADG54311 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003207416-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 676
ID ADG81280 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003194793-A1.
PD 16-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 677
ID ADG56519 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003207366-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 678
ID ADH12785 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003207378-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 679
ID ADG61631 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003207429-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 680
ID ADH28718 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003022331-A1.
PD 30-JAN-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 681
ID ADG54863 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003207367-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 682
ID ADG59903 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003207369-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 683
ID ADH20735 standard; protein; 310 AA.
DE Human secreted/transmembrane protein, #65.
PN US2004005553-A1.
PD 08-JAN-2004.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 684
ID ADH43695 standard; protein; 310 AA.
DE Human PRO polypeptide #131.
PN US2003224984-A1.
PD 04-DEC-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 685
ID ADH07590 standard; protein; 310 AA.
DE Human secreted/transmembrane protein, #65.
PN US2004006211-A1.
PD 08-JAN-2004.
PA (DESN/) DESNOYERS L.
PA (GODD/) GODDARD A.
PA (GODO/) GODOWSKI P J.
PA (GURN/) GURNEY A L.
PA (MATH/) MATHER J P.
PA (WILL/) WILLIAMS P M.
PA (WOOD/) WOOD W I.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 686
ID ADH60135 standard; protein; 310 AA.
DE Human secreted/transmembrane protein, #65.
PN US2003215904-A1.
PD 20-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 687
ID ADH07163 standard; protein; 310 AA.
DE Human secreted/transmembrane protein, #65.
PN US2004005865-A1.
PD 08-JAN-2004.
PA (DESN/) DESNOYERS L.
PA (GODD/) GODDARD A.
PA (GODO/) GODOWSKI P J.
PA (GURN/) GURNEY A L.
PA (MATH/) MATHER J P.
PA (WILL/) WILLIAMS P M.
PA (WOOD/) WOOD W I.
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Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 688
ID ADI181327 standard; protein; 310 AA.
DE Human PRO polypeptide #289.
PN US2003207361-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 689
ID ADI18905 standard; protein; 310 AA.
DE Human secreted/transmembrane protein, #65.
PN US2003152999-A1.
PD 14-AUG-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 690
ID ADI65625 standard; protein; 310 AA.
DE Human secreted/transmembrane protein, #65.
PN US2003148419-A1.
PD 07-AUG-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 691
ID ADI37884 standard; protein; 310 AA.
DE Human secreted/transmembrane protein, #65.
PN US2003096340-A1.
PD 22-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 692
ID ADG10070 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2004009548-A1.
PD 15-JAN-2004.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 693
ID ADH97684 standard; protein; 310 AA.
DE Human secreted/transmembrane protein, #65.
PN US2003190610-A1.
PD 09-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 694
ID ADI15541 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003207392-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 695
ID ADG09418 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2004009547-A1.
PD 15-JAN-2004.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 696
ID ADI66052 standard; protein; 310 AA.
DE Human secreted/transmembrane protein, #65.
PN US2003148371-A1.
PD 07-AUG-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;

Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 697
ID ADI10341 standard; protein; 310 AA.
DE Human PRO1868 protein from DNA7624-2515 clone.
PN US2003228664-A1.
PD 11-DEC-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 698
ID ADI14873 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003207383-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 699
ID ADH60795 standard; protein; 310 AA.
DE Human secreted/transmembrane protein, #65.
PN US2004023331-A1.
PD 05-FEB-2004.
PA (DESN/) DESNOYERS L.
PA (GODD/) GODDARD A.
PA (GODO/) GODOWSKI P J.
PA (GURN/) GURNEY A L.
PA (MATH/) MATHER J P.
PA (WILL/) WILLIAMS P M.
PA (WOOD/) WOOD W I.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 700
ID ADI18468 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003207349-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 701
ID ADJ9852 standard; protein; 310 AA.
DE Human secreted/transmembrane protein, #65.
PN US2003187238-A1.
PD 02-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 702
ID ADL09045 standard; protein; 310 AA.
DE Human secreted/transmembrane protein, #65.
PN US2003186358-A1.
PD 02-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 703
ID ADI47177 standard; protein; 310 AA.
DE Human JAM-2 protein sequence.
PN WO2004003145-A2.
PD 08-JAN-2004.
PA (NAST-) NASTECH PHARM CO INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 704
ID ADM25386 standard; protein; 310 AA.
DE Human secreted/transmembrane protein, #65.
PN US2003096233-A1.
PD 22-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 705
ID ADJ63749 standard; protein; 310 AA.

DE Novel human secreted and transmembrane protein PRO1869.
PN US2004039164-A1.
PD 26-FEB-2004.
PA (GETH) GENENTECH INC..
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 706
ID ADM30136 standard; protein; 310 AA.
DE Human secreted/transmembrane protein, #65.
PN US2003190611-A1.
PD 09-OCT-2003.
PA (GETH) GENENTECH INC..
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 707
ID ADL78563 standard; protein; 310 AA.
DE Albumin fusion protein related therapeutic protein X, SEQ ID No 2045.
PN US2004010134-A1.
PD 15-JAN-2004.
PA (ROSE/) ROSEN C A.
PA (HASE/) HASELTINE W A.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 708
ID ADL78564 standard; protein; 310 AA.
DE Albumin fusion protein related therapeutic protein X, SEQ ID No 2046.
PN US2004010134-A1.
PD 15-JAN-2004.
PA (ROSE/) ROSEN C A.
PA (HASE/) HASELTINE W A.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 709
ID ADL78565 standard; protein; 310 AA.
DE Albumin fusion protein related therapeutic protein X, SEQ ID No 2047.
PN US2004010134-A1.
PD 15-JAN-2004.
PA (ROSE/) ROSEN C A.
PA (HASE/) HASELTINE W A.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 710
ID ADJ77644 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2004038336-A1.
PD 26-FEB-2004.
PA (GETH) GENENTECH INC..
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 711
ID ADK83040 standard; protein; 310 AA.
DE Human PRO polypeptide #131.
PN US2004043927-A1.
PD 04-MAR-2004.
PA (GETH) GENENTECH INC..
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 712
ID ADJ65766 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2004038335-A1.
PD 26-FEB-2004.
PA (GETH) GENENTECH INC..
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 713
ID ADL30812 standard; protein; 310 AA.
DE Human protein encoded by a full length cDNA clone SeqID 2845.
PN EP1396543-A2.
PD 10-MAR-2004.
PA (REAS-) RES ASSOC BIOTECHNOLOGY.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;

RESULT 714
ID ADL32018 standard; protein; 310 AA.
DE Human protein encoded by a full length cDNA clone SeqID 4051.
PN EP1396543-A2.
PD 10-MAR-2004.
PA (REAS-) RES ASSOC BIOTECHNOLOGY.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 715
ID ADM27902 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2004048333-A1.
PD 11-MAR-2004.
PA (GETH) GENENTECH INC..
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 716
ID ADM42626 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2004058424-A1.
PD 25-MAR-2004.
PA (GETH) GENENTECH INC..
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 717
ID ADO06458 standard; protein; 310 AA.
DE Human PRO polypeptide #60.
PN US6686451-B1.
PD 03-FEB-2004.
PA (GETH) GENENTECH INC..
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 718
ID ADM35310 standard; protein; 310 AA.
DE Human PRO1868 protein.
PN WO2004031105-A2.
PD 15-APR-2004.
PA (GETH) GENENTECH INC..
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 719
ID ADM28488 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2004077064-A1.
PD 22-APR-2004.
PA (GETH) GENENTECH INC..
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 720
ID ADF69033 standard; protein; 310 AA.
DE Human NOV2e protein SEQ ID NO:28.
PN WO2004055158-A2.
PD 01-JUL-2004.
PA (CURA-) CURAGEN CORP..
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 721
ID ADL11310 standard; protein; 310 AA.
DE Human secreted/transmembrane protein, #65.
PN US2004137561-A1.
PD 15-JUL-2004.
PA (GETH) GENENTECH INC..
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 722
ID ADL18219 standard; protein; 310 AA.
DE Human secreted/transmembrane protein, #65.
PN US2004147017-A1.
PD 29-JUL-2004.
PA (ASHK/) ASHKENAZI A.
PA (BOTS/) BOTSTEIN D.
PA (DESN/) DESNOYERS L.
PA (EATO/) EATON D L.

PA (FERR/) FERRARA N.
 PA (FILV/) FILVAROFF E.
 PA (FONG/) FONG S.
 PA (GAOW/) GAO W.
 PA (GERB/) GERBER H.
 PA (GERB/) GERRITSEN M E.
 PA (GODD/) GODDARD A.
 PA (GODO/) GODOWSKI P J.
 PA (GRIM/) GRIMALDI C J.
 PA (GURN/) GURNEY A L.
 PA (HILL/) HILLAN K J.
 PA (KLJA/) KLJAVIN I J.
 PA (MATH/) MATHER J P.
 PA (PANJ/) PAN J.
 PA (PAON/) PAONI N F.
 PA (ROYM/) ROY M A.
 PA (STEW/) STEWART T A.
 PA (TUMA/) TUMAS D.
 PA (WILL/) WILLIAMS P M.
 PA (WOOD/) WOOD W I.
 Query Match 28.8%; Score 461.5; DB 8; Length 310;
 Best Local Similarity 37.1%; Pred. No. 2.4e-29;
 RESULT 723
 ID ADI95970 standard; protein; 310 AA.
 DE Human PRO polypeptide #269.
 PN US2003077659-A1.
 PD 24-APR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 28.8%;
 Best Local Similarity 37.1%;
 RESULT 724
 ID ADI96522 standard; protein; 310 AA.
 DE Novel human secreted and transmembrane protein PRO1868.
 PN US2003207354-A1.
 PD 06-NOV-2003.
 PA (GETH) GENENTECH INC.
 Query Match 28.8%; Score 461.5; DB 8; Length 310;
 Best Local Similarity 37.1%; Pred. No. 2.4e-29;
 RESULT 725
 ID ADT03895 standard; protein; 310 AA.
 DE Human secreted/transmembrane protein, #65.
 PN US2003152922-A1.
 PD 14-AUG-2003.
 PA (GETH) GENENTECH INC.
 Query Match 28.8%; Score 461.5; DB 8; Length 310;
 Best Local Similarity 37.1%; Pred. No. 2.4e-29;
 RESULT 726
 ID ADS74858 standard; protein; 310 AA.
 DE Human secreted/transmembrane protein #65.
 PN US2004185531-A1.
 PD 23-SEP-2004.
 PA (ASHK/) ASHKENAZI A.
 PA (BOTS/) BOTSTEIN D.
 PA (DESN/) DESNOYERS L.
 PA (EATO/) EATON D L.
 PA (FERR/) FERRARA N.
 PA (FILV/) FILVAROFF E.
 PA (FONG/) FONG S.
 PA (GAOW/) GAO W.
 PA (GERB/) GERBER H.
 PA (GERB/) GERRITSEN M E.
 PA (GODD/) GODDARD A.
 PA (GODO/) GODOWSKI P J.
 PA (GRIM/) GRIMALDI C J.
 PA (GURN/) GURNEY A L.
 PA (HILL/) HILLAN K J.
 PA (KLJA/) KLJAVIN I J.
 PA (MATH/) MATHER J P.
 PA (PANJ/) PAN J.
 PA (PAON/) PAONI N F.
 PA (ROYM/) ROY M A.
 PA (STEW/) STEWART T A.
 PA (TUMA/) TUMAS D.
 Query Match 28.8%; Score 461.5; DB 8; Length 310;
 Best Local Similarity 37.1%; Pred. No. 2.4e-29;
 RESULT 727
 ID AAB38383 standard; protein; 311 AA.
 DE Human secreted protein encoded by gene 13 clone HAPSA79.
 PN WO2000061623-A1.
 PD 19-OCT-2000.
 PA (HUMA-) HUMAN GENOME SCI INC.
 Query Match 28.8%; Score 461.5; DB 3; Length 311;
 Best Local Similarity 37.1%; Pred. No. 2.4e-29;
 RESULT 728
 ID AAB38384 standard; protein; 311 AA.
 DE Human secreted protein encoded by gene 13 clone HAPSA79.
 PN WO2000061623-A1.
 PD 19-OCT-2000.
 PA (HUMA-) HUMAN GENOME SCI INC.
 Query Match 28.8%; Score 461.5; DB 3; Length 311;
 Best Local Similarity 37.1%; Pred. No. 2.4e-29;
 RESULT 729
 ID AAB38333 standard; protein; 311 AA.
 DE Human secreted protein encoded by gene 13 clone HAPSA79.
 PN WO2000061623-A1.
 PD 19-OCT-2000.
 PA (HUMA-) HUMAN GENOME SCI INC.
 Query Match 28.8%; Score 461.5; DB 3; Length 311;
 Best Local Similarity 37.1%; Pred. No. 2.4e-29;
 RESULT 730
 ID AAB80431 standard; peptide; 339 AA.
 DE Gene #13 associated peptide #1.
 PN WO200107459-A1.
 PD 01-FEB-2001.
 PA (HUMA-) HUMAN GENOME SCI INC.
 Query Match 28.8%; Score 461.5; DB 4; Length 339;
 Best Local Similarity 37.1%; Pred. No. 2.6e-29;
 RESULT 731
 ID ABP41902 standard; protein; 329 AA.
 DE Human ovarian antigen HISAF60, SEQ ID NO:3034.
 PN WO200200677-A1.
 PD 03-JAN-2002.
 PA (HUMA-) HUMAN GENOME SCI INC.
 Query Match 28.7%; Score 460.5; DB 5; Length 329;
 Best Local Similarity 37.9%; Pred. No. 3.1e-29;
 RESULT 732
 ID AA016453 standard; protein; 310 AA.
 DE Human junctional adhesion molecule 3 (huJAM3).
 PN WO2003008541-A2.
 PD 30-JAN-2003.
 PA (ELIL) LILLY & CO ELI.
 Query Match 28.6%; Score 459.5; DB 6; Length 310;
 Best Local Similarity 37.0%; Pred. No. 3.4e-29;
 RESULT 733
 ID AAY96294 standard; protein; 310 AA.
 DE Human IGFAM-6 immunoglobulin.
 PN WO200029583-A2.
 PD 25-MAY-2000.
 PA (INCY-) INCYTE PHARM INC.
 Query Match 28.4%; Score 456.5; DB 3; Length 310;
 Best Local Similarity 37.1%; Pred. No. 6e-29;
 RESULT 734
 ID ADP56683 standard; protein; 310 AA.
 DE Human junction adhesion molecule 3 (huJAM3) full-length protein.
 PN WO2004053058-A2.
 PD 24-JUN-2004.
 PA (ELIL) LILLY & CO ELI.
 Query Match 28.4%; Score 456.5; DB 8; Length 310;
 Best Local Similarity 37.1%; Pred. No. 6e-29;
 RESULT 735
 ID AAB39254 standard; protein; 285 AA.
 DE Human secreted protein sequence encoded by gene 15 SEQ ID NO:134.
 PN WO200056754-A1.
 PD 28-SEP-2000.

PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 28.3%; Score 455; DB 3; Length 285;
Best Local Similarity 39.7%; Pred. No. 7.2e-29;
RESULT 736
ID AAO30255 standard; protein; 87 AA.
DE Human novel splice variant of VEJAM (NOJAM) fragment.
PN WO2003046180-A2.
PD 05-JUN-2003.
PA (GEST) GENSET SA.
Query Match 27.9%; Score 448; DB 6; Length 87;
Best Local Similarity 98.8%; Pred. No. 5.9e-29;
RESULT 737
ID ABB06037 standard; protein; 321 AA.
DE Human NS protein sequence SEQ ID NO:129.
PN WO200206315-A2.
PD 24-JAN-2002.
PA (COMP-) COMPUEN LTD.
Query Match 27.7%; Score 444; DB 5; Length 321;
Best Local Similarity 35.8%; Pred. No. 6.7e-28;
RESULT 738
ID ADP29461 standard; protein; 90 AA.
DE Human secreted protein SEQ ID #288.
PN WO2004035732-A2.
PD 29-APR-2004.
PA (FIVE-) FIVE PRIME THERAPEUTICS INC.
Query Match 100.0%; Score 439; DB 8; Length 90;
Best Local Similarity 100.0%; Pred. No. 3.4e-28;
RESULT 739
ID AAU17996 standard; protein; 301 AA.
DE Human immunoglobulin polypeptide SEQ ID NO 141.
PN WO200155315-A2.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 25.5%; Score 409; DB 4; Length 301;
Best Local Similarity 34.3%; Pred. No. 4.5e-25;
RESULT 740
ID ABB10232 standard; protein; 301 AA.
DE Human CDNA SEQ ID NO: 540.
PN WO200154474-A2.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 25.5%; Score 409; DB 4; Length 301;
Best Local Similarity 34.3%; Pred. No. 4.5e-25;
RESULT 741
ID ABP66819 standard; protein; 301 AA.
DE Human polypeptide SEQ ID NO 540.
PN US2002090672-A1.
PD 11-JUL-2002.
PA (ROSE/) ROSEN C A.
PA (RUBE/) RUBEN S M.
PA (BARA/) BARASH S C.
Query Match 25.5%; Score 409; DB 5; Length 301;
Best Local Similarity 34.3%; Pred. No. 4.5e-25;
RESULT 742
ID ADB31620 standard; protein; 301 AA.
DE Human novel protein SEQ ID NO 141.
PN US2003077606-A1.
PD 24-APR-2003.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 25.5%; Score 409; DB 7; Length 301;
Best Local Similarity 34.3%; Pred. No. 4.5e-25;
RESULT 743
ID ADR41522 standard; protein; 318 AA.
DE Human CD-like molecule HKAC103, SEQ ID NO:321.
PN WO200226930-A2.
PD 04-APR-2002.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 25.5%; Score 409; DB 5; Length 318;
Best Local Similarity 34.3%; Pred. No. 4.9e-25;
RESULT 744
ID ADJ67617 standard; protein; 351 AA.
DE Human ovarian specific polypeptide SEQ ID NO:331.
PN WO2004013311-A2.

PD 12-FEB-2004.
PA (DIAD-) DIADEXUS INC.
Query Match 25.5%; Score 408.5; DB 8; Length 351;
Best Local Similarity 35.1%; Pred. No. 6.1e-25;
RESULT 745
ID AAY23321 standard; protein; 299 AA.
DE Amino acid sequence of the PRO301 polypeptide.
PN WO9927098-A2.
PD 03-JUN-1999.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 2; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 746
ID AAW74464 standard; protein; 299 AA.
DE F11 antigen protein sequence.
PN WO9902561-A1.
PD 21-JAN-1999.
PA (SMIK) SMITHKLINE BEECHAM CORP.
Query Match 25.2%; Score 404; DB 2; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 747
ID AAY08071 standard; protein; 299 AA.
DE Human PRO307 protein.
PN WO9914241-A2.
PD 25-MAR-1999.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 2; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 748
ID AAY13364 standard; protein; 299 AA.
DE Amino acid sequence of protein PRO301.
PN WO9914328-A2.
PD 25-MAR-1999.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 2; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 749
ID AAY76011 standard; protein; 299 AA.
DE Human A33 receptor homologue, SEQ ID NO:189.
PN WO9955865-A1.
PD 04-NOV-1999.
PA (GENE-) GENESIS RES & DEV CORP LTD.
Query Match 25.2%; Score 404; DB 3; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 750
ID AAY76076 standard; protein; 299 AA.
DE Human A33 receptor homologue, SEQ ID NO:331.
PN WO9955865-A1.
PD 04-NOV-1999.
PA (GENE-) GENESIS RES & DEV CORP LTD.
Query Match 25.2%; Score 404; DB 3; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 751
ID AAY70670 standard; protein; 299 AA.
DE Human PRO301 protein.
PN WO200015797-A2.
PD 23-MAR-2000.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 3; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 752
ID AAB24405 standard; protein; 299 AA.
DE Human PRO301 protein sequence SEQ ID NO:90.
PN WO200032221-A2.
PD 08-JUN-2000.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 3; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 753
ID AAY95344 standard; protein; 299 AA.
DE Human PRO301 antitumour protein.
PN WO200037638-A2.
PD 29-JUN-2000.

PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 3; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 754
ID ADC78439 standard; protein; 299 AA.
DE Human PRO301 protein.
PN WO200015796-A2.
PD 23-MAR-2000.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 3; Length 299;
Best Local Similarity 35.9%; Pred. No. 1.2e-24;
RESULT 755
ID AAB80232 standard; protein; 299 AA.
DE Human PRO301 protein.
PN WO200104311-A1.
PD 18-JAN-2001.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 4; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 756
ID AAM93577 standard; protein; 299 AA.
DE Human polypeptide; SEQ ID NO: 3365.
PN EP130094-A2.
PD 05-SEP-2001.
PA (HELI-) HELIX RES INST.
Query Match 25.2%; Score 404; DB 4; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 757
ID AAB56015 standard; protein; 299 AA.
DE Skin cell protein; SEQ ID NO: 331.
PN WO200069884-A2.
PD 23-NOV-2000.
PA (GENE-) GENESIS RES & DEV CORP LTD.
Query Match 25.2%; Score 404; DB 4; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 758
ID AAB55950 standard; protein; 299 AA.
DE Skin cell protein; SEQ ID NO: 189.
PN WO200069884-A2.
PD 23-NOV-2000.
PA (GENE-) GENESIS RES & DEV CORP LTD.
Query Match 25.2%; Score 404; DB 4; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 759
ID AAB31202 standard; protein; 299 AA.
DE Amino acid sequence of human polypeptide PRO301.
PN WO20007037-A2.
PD 21-DEC-2000.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 4; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 760
ID AAU00823 standard; protein; 299 AA.
DE Human immune response protein PRO301 (UNQ264).
PN WO200119991-A1.
PD 22-MAR-2001.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 4; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 761
ID AAU12354 standard; protein; 299 AA.
DE Human PRO301 polypeptide sequence.
PN WO200140466-A2.
PD 07-JUN-2001.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 4; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 762
ID AAB53086 standard; protein; 299 AA.
DE Human angiogenesis-associated protein PRO301, SEQ ID NO:119.
PN WO200053753-A2.
PD 14-SEP-2000.
PA (GETH) GENENTECH INC.

Query Match 25.2%; Score 404; DB 4; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 763
ID AAU14405 standard; protein; 299 AA.
DE Human novel protein #276.
PN WO200155437-A2.
PD 02-AUG-2001.
PA (HYSE-) HYSEQ INC.
Query Match 25.2%; Score 404; DB 4; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 764
ID AAU14404 standard; protein; 299 AA.
DE Human novel protein #275.
PN WO200155437-A2.
PD 02-AUG-2001.
PA (HYSE-) HYSEQ INC.
Query Match 25.2%; Score 404; DB 4; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 765
ID AAU14168 standard; protein; 299 AA.
DE Human novel protein #39.
PN WO200155437-A2.
PD 02-AUG-2001.
PA (HYSE-) HYSEQ INC.
Query Match 25.2%; Score 404; DB 4; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 766
ID AAE03896 standard; protein; 299 AA.
DE Human gene 23 encoded secreted protein fragment, SEQ ID NO:148.
PN WO200136440-A1.
PD 25-MAY-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 25.2%; Score 404; DB 4; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 767
ID AAE03840 standard; protein; 299 AA.
DE Human gene 23 encoded secreted protein HACAA29, SEQ ID NO: 86.
PN WO200136440-A1.
PD 25-MAY-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 25.2%; Score 404; DB 4; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 768
ID AAE03870 standard; protein; 299 AA.
DE Human gene 23 encoded secreted protein HACAA29, SEQ ID NO:116.
PN WO200136440-A1.
PD 25-MAY-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 25.2%; Score 404; DB 4; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 769
ID ABB90290 standard; protein; 299 AA.
DE Human polypeptide SEQ ID NO 2666.
PN WO200190304-A2.
PD 29-NOV-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 25.2%; Score 404; DB 5; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 770
ID ABB4843 standard; protein; 299 AA.
DE Human PRO301 protein sequence SEQ ID NO:54.
PN WO20020690-A2.
PD 03-JAN-2002.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 5; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 771
ID ABG64551 standard; protein; 299 AA.
DE Human albumin fusion protein #1226.
PN WO200177137-A1.
PD 18-OCT-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 25.2%; Score 404; DB 5; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 772
ID AAB53086 standard; protein; 299 AA.
DE Human angiogenesis-associated protein PRO301, SEQ ID NO:119.
PN WO200053753-A2.
PD 14-SEP-2000.
PA (GETH) GENENTECH INC.

Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 772
ID ABG64552 standard; protein; 299 AA.
DE Human albumin fusion protein #1227.
PN WO200177137-A1.
PD 18-OCT-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 25.2%; Score 404; DB 5; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 773
ID ABB72215 standard; protein; 299 AA.
DE Human protein isolated from skin cells SEQ ID NO: 331.
PN WO200190357-A1.
PD 29-NOV-2001.
PA (GENE-) GENESIS RES & DEV CORP LTD.
Query Match 25.2%; Score 404; DB 5; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 774
ID ABB72150 standard; protein; 299 AA.
DE Human protein isolated from skin cells SEQ ID NO: 189.
PN WO200190357-A1.
PD 29-NOV-2001.
PA (GENE-) GENESIS RES & DEV CORP LTD.
Query Match 25.2%; Score 404; DB 5; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 775
ID ABB95449 standard; protein; 299 AA.
DE Human angiogenesis related protein PRO301 SEQ ID NO: 54.
PN WO200208284-A2.
PD 31-JAN-2002.
PA (GETH) GENENTECH INC.
PA (BAKE/) BAKER K P.
PA (FERR/) FERRARA N.
PA (GERB/) GERBER H.
PA (GERR/) GERRITSEN M B.
PA (GODD/) GODDARD A.
PA (GODO/) GODOWSKI P J.
PA (GURN/) GURNEY A L.
PA (HILL/) HILLAN K J.
PA (MARS/) MARSTERS S A.
PA (PANJ/) PAN J.
PA (PAON/) PAONI N P.
PA (STEP/) STEPHAN J F.
PA (WATA/) WATANABE C K.
PA (WILL/) WILLIAMS P M.
PA (WOOD/) WOOD W I.
Query Match 25.2%; Score 404; DB 5; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 776
ID ABU71610 standard; protein; 299 AA.
DE Human PRO polypeptide #21.
PN US2002146709-A1.
PD 10-OCT-2002.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 777
ID ABO17798 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003032156-A1.
PD 13-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 778
ID ABU71465 standard; protein; 299 AA.
DE Human PRO polypeptide #21.
PN US2002192659-A1.
PD 19-DEC-2002.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 779

ID ABO25173 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003040014-A1.
PD 27-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 780
ID ABU81052 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003004311-A1.
PD 02-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 781
ID ABU71911 standard; protein; 299 AA.
DE Human secreted/transmembrane protein PRO301.
PN US2003003530-A1.
PD 02-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 782
ID ABO01794 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2002197671-A1.
PD 26-DEC-2002.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 783
ID ABU66752 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003036180-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 784
ID ABU54367 standard; protein; 299 AA.
DE Human secreted/transmembrane protein PRO301.
PN US2002132240-A1.
PD 19-SEP-2002.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 785
ID ABU67291 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003032063-A1.
PD 13-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 786
ID ABO47382 standard; protein; 299 AA.
DE Human secreted/transmembrane polypeptide PRO301.
PN US2003044839-A1.
PD 06-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 787
ID ABU59833 standard; protein; 299 AA.
DE Novel secreted and transmembrane protein PRO301.
PN US2003017563-A1.
PD 23-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 788
ID ABO25023 standard; protein; 299 AA.

DE Human secreted/transmembrane protein (PRO) #183.
 PN US2003036179-A1.
 PD 20-FEB-2003.
 PA (GETH) GENENTECH INC.
 Query Match 25.2%; Score 404; DB 6; Length 299;
 Best Local Similarity 35.2%; Pred. No. 1.2e-24;
 RESULT 789
 ID ABU64519 standard; protein; 299 AA.
 DE Human secreted/transmembrane protein, #23.
 PN US2002160374-A1.
 PD 31-OCT-2002.
 PA (GETH) GENENTECH INC.
 Query Match 25.2%; Score 404; DB 6; Length 299;
 Best Local Similarity 35.2%; Pred. No. 1.2e-24;
 RESULT 790
 ID ABU72059 standard; protein; 299 AA.
 DE Novel human secreted and transmembrane protein PRO301.
 PN US2002171165-A1.
 PD 28-NOV-2002.
 PA (GETH) GENENTECH INC.
 Query Match 25.2%; Score 404; DB 6; Length 299;
 Best Local Similarity 35.2%; Pred. No. 1.2e-24;
 RESULT 791
 ID ABU67365 standard; protein; 299 AA.
 DE Human secreted protein PRO301.
 PN US2003023054-A1.
 PD 30-JAN-2003.
 PA (GETH) GENENTECH INC.
 Query Match 25.2%; Score 404; DB 6; Length 299;
 Best Local Similarity 35.2%; Pred. No. 1.2e-24;
 RESULT 792
 ID ABU67160 standard; protein; 299 AA.
 DE Novel human secreted and transmembrane protein PRO301.
 PN US2003023062-A1.
 PD 13-FEB-2003.
 PA (GETH) GENENTECH INC.
 Query Match 25.2%; Score 404; DB 6; Length 299;
 Best Local Similarity 35.2%; Pred. No. 1.2e-24;
 RESULT 793
 ID ABO14885 standard; protein; 299 AA.
 DE Human secreted / transmembrane polypeptide PRO301.
 PN US2003036060-A1.
 PD 20-FEB-2003.
 PA (GETH) GENENTECH INC.
 Query Match 25.2%; Score 404; DB 6; Length 299;
 Best Local Similarity 35.2%; Pred. No. 1.2e-24;
 RESULT 794
 ID ABU07736 standard; protein; 299 AA.
 DE Human A-33 related antigen PRO301.
 PN US2002182206-A1.
 PD 05-DEC-2002.
 PA (GETH) GENENTECH INC.
 Query Match 25.2%; Score 404; DB 6; Length 299;
 Best Local Similarity 35.2%; Pred. No. 1.2e-24;
 RESULT 795
 ID AAO16451 standard; protein; 299 AA.
 DE Human junctional adhesion molecule 1 (hujam1).
 PN WO2003008541-A2.
 PD 30-JAN-2003.
 PA (ELIL) LILLY & CO EUJ.
 Query Match 25.2%; Score 404; DB 6; Length 299;
 Best Local Similarity 35.2%; Pred. No. 1.2e-24;
 RESULT 796
 ID ABU67028 standard; protein; 299 AA.
 DE Human secreted/transmembrane, PRO, protein SEQ ID 366.
 PN US2003032155-A1.
 PD 13-FEB-2003.
 PA (GETH) GENENTECH INC.
 Query Match 25.2%; Score 404; DB 6; Length 299;
 Best Local Similarity 35.2%; Pred. No. 1.2e-24;
 RESULT 797
 ID ABU69642 standard; protein; 299 AA.
 DE Novel human secreted and transmembrane protein PRO301.

PN US2003017463-A1.
 PD 23-JAN-2003.
 PA (GETH) GENENTECH INC.
 Query Match 25.2%; Score 404; DB 6; Length 299;
 Best Local Similarity 35.2%; Pred. No. 1.2e-24;
 RESULT 798
 ID ABU79802 standard; protein; 299 AA.
 DE Human secreted/transmembrane protein PRO301.
 PN US2003032057-A1.
 PD 13-FEB-2003.
 PA (GETH) GENENTECH INC.
 Query Match 25.2%; Score 404; DB 6; Length 299;
 Best Local Similarity 35.2%; Pred. No. 1.2e-24;
 RESULT 799
 ID ABO14824 standard; protein; 299 AA.
 DE Human secreted / transmembrane polypeptide PRO301.
 PN US2003027143-A1.
 PD 06-FEB-2003.
 PA (GETH) GENENTECH INC.
 Query Match 25.2%; Score 404; DB 6; Length 299;
 Best Local Similarity 35.2%; Pred. No. 1.2e-24;
 RESULT 800
 ID ADA45885 standard; protein; 299 AA.
 DE Novel human secreted and transmembrane protein PRO301.
 PN US2003022328-A1.
 PD 30-JAN-2003.
 PA (GETH) GENENTECH INC.
 Query Match 25.2%; Score 404; DB 6; Length 299;
 Best Local Similarity 35.2%; Pred. No. 1.2e-24;
 RESULT 801
 ID ADA76316 standard; protein; 299 AA.
 DE Human PRO polypeptide #183.
 PN US2003073212-A1.
 PD 17-APR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 25.2%; Score 404; DB 6; Length 299;
 Best Local Similarity 35.2%; Pred. No. 1.2e-24;
 RESULT 802
 ID ADB29324 standard; protein; 299 AA.
 DE Human secreted/transmembrane protein, #25.
 PN US2003092002-A1.
 PD 15-MAY-2003.
 PA (GETH) GENENTECH INC.
 Query Match 25.2%; Score 404; DB 6; Length 299;
 Best Local Similarity 35.2%; Pred. No. 1.2e-24;
 RESULT 803
 ID ADA18966 standard; protein; 299 AA.
 DE Human PRO polypeptide #183.
 PN US2003054517-A1.
 PD 20-MAR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 25.2%; Score 404; DB 6; Length 299;
 Best Local Similarity 35.2%; Pred. No. 1.2e-24;
 RESULT 804
 ID ADA61589 standard; protein; 299 AA.
 DE Homo sapiens.
 PN US2003049816-A1.
 PD 13-MAR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 25.2%; Score 404; DB 6; Length 299;
 Best Local Similarity 35.2%; Pred. No. 1.2e-24;
 RESULT 805
 ID ADB19374 standard; protein; 299 AA.
 DE Novel human secreted and transmembrane protein PRO301.
 PN US2003068796-A1.
 PD 10-APR-2003.
 PA (GETH) GENENTECH INC.
 Query Match 25.2%; Score 404; DB 6; Length 299;
 Best Local Similarity 35.2%; Pred. No. 1.2e-24;
 RESULT 806
 ID ADB27915 standard; protein; 299 AA.
 DE Human PRO polypeptide #183.
 PN US2003082704-A1.

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PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 807
ID ADA86394 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003082711-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 808
ID ADB15958 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003087350-A1.
PD 08-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 809
ID ADA47744 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003073215-A1.
PD 17-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 810
ID ADA18180 standard; protein; 299 AA.
DE Human secreted/transmembrane protein, #25.
PN US2003039971-A1.
PD 27-FEB-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 811
ID ABO32776 standard; protein; 299 AA.
DE Human secreted/transmembrane protein PRO301.
PN US2003045693-A1.
PD 06-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 812
ID ADA67539 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003068795-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 813
ID ADB30546 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003068794-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 814
ID ADA85842 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003082693-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 815
ID ADA97054 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003082705-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 816
ID ADA79358 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003082763-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 817
ID ADA87497 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003087345-A1.
PD 08-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 818
ID ADB16699 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003087349-A1.
PD 08-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 819
ID ABO34836 standard; protein; 299 AA.
DE Human PRO polypeptide #21.
PN US2003044793-A1.
PD 06-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 820
ID ADA16155 standard; protein; 299 AA.
DE Human secreted/transmembrane protein, #25.
PN US2003049621-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 821
ID ADA91791 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003082894-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 822
ID ADB14854 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003087351-A1.
PD 08-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 823
ID ADA47263 standard; protein; 299 AA.
DE Human secreted/transmembrane polypeptide PRO301.
PN US2003044844-A1.
PD 06-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 824
ID ADB18815 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003073211-A1.
PD 17-APR-2003.
PA (GETH ) GENENTECH INC.
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Query Match      25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 825
ID ADA94030 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
FN US2003077722-A1.
PD 24-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match      25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 826
ID ADB19926 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
FN US2003082691-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match      25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 827
ID ADB13238 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
FN US2003082710-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match      25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 828
ID ABO4331 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
FN US2003044945-A1.
PD 06-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match      25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 829
ID ADA74492 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
FN US2003068798-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match      25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 830
ID ADA42300 standard; protein; 299 AA.
DE Human secreted/transmembrane protein, #25.
FN US2003054401-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match      25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 831
ID ADB24725 standard; protein; 299 AA.
DE Human PRO polypeptide SEQ ID NO 366.
FN US2003077713-A1.
PD 24-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match      25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 832
ID ADA82249 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
FN US2003082701-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match      25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 833
ID ADA75212 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
FN US2003073216-A1.
PD 17-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match      25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 834
ID ADA85290 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
FN US2003082695-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match      25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 835
ID ADA84738 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
FN US2003082708-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match      25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 836
ID ABO17514 standard; protein; 299 AA.
DE Human PRO polypeptide #21.
FN US2003064367-A1.
PD 03-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match      25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 837
ID ADB29994 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
FN US2003073214-A1.
PD 17-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match      25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 838
ID ADA80522 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
FN US2003082761-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match      25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 839
ID ADA75764 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
FN US2003082703-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match      25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 840
ID ADA46989 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
FN US2003073210-A1.
PD 17-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match      25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 841
ID ADB25285 standard; protein; 299 AA.
DE Human PRO polypeptide SEQ ID NO 366.
FN US2003077715-A1.
PD 24-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match      25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 842
ID ADA93461 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
FN US2003077721-A1.
PD 24-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match      25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
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RESULT 843
ID ADB26811 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003092147-A1.
PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 844
ID ADB31098 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003096388-A1.
PD 22-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 845
ID ADA61026 standard; protein; 299 AA.
DE Homo sapiens.
PN US2003049817-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 846
ID ADB24173 standard; protein; 299 AA.
DE Human PRO polypeptide SEQ ID NO 366.
PN US2003077714-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 847
ID ADA96502 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003082690-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 848
ID ADA81074 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003082702-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 849
ID ADA95950 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003082759-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 850
ID ADB26259 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003082760-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 851
ID ADB21744 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003082765-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 852
ID ADA42726 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003092147-A1.
PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 853
ID ADA77523 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003068797-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 854
ID ADB18263 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003077710-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 855
ID ADA86946 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003082709-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 856
ID ADA16579 standard; protein; 299 AA.
DE Human secreted/transmembrane protein, #25.
PN US2003039969-A1.
PD 27-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 857
ID ADA41876 standard; protein; 299 AA.
DE Human secreted/transmembrane protein, #25.
PN US2003082540-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 858
ID ADA88049 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003082700-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 859
ID ADA46437 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003054516-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 860
ID ADA17223 standard; protein; 299 AA.
DE Human secreted/transmembrane protein, #25.
PN US2003017498-A1.
PD 23-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 861
ID ADA42726 standard; protein; 299 AA.

DE Human secreted/transmembrane protein, #25.
PN US2003054351-A1.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 862
ID ADB28467 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003082689-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 863
ID ADB29019 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003082706-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 864
ID ADA76971 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003059909-A1.
PD 27-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 865
ID ADA88601 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003073213-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 866
ID ADA97606 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003082686-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 867
ID ADB27363 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003022239-A1.
PD 30-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 868
ID ADB22296 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003087344-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 869
ID ABO19860 standard; protein; 299 AA.
DE Human secreted/transmembrane protein PRO302.
PN US2003044902-A1.
PD 06-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 870
ID ABO17575 standard; protein; 299 AA.
DE Human PRO polypeptide #21.
PN US2003064923-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.

PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 871
ID ADA66987 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003068793-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 872
ID ADB22848 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003077711-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 873
ID ADB23621 standard; protein; 299 AA.
DE Human PRO polypeptide SEQ ID NO 366.
PN US2003077712-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 874
ID ADA92343 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003082712-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 875
ID ADB15406 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003087352-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 876
ID ADB38658 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003082766-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 877
ID ADB38106 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003087347-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 878
ID ADB66578 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003082689-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 879
ID ADB89658 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003082698-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.

Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 880
ID ADB90390 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003082762-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 881
ID ADB77645 standard; protein; 299 AA.
DE Human secreted/transmembrane protein, #25.
PN US2003077654-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 882
ID ADB39491 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003082764-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 883
ID ADB74781 standard; protein; 299 AA.
DE Human secreted/transmembrane protein, #25.
PN US2003082542-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 884
ID ADB47114 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003082687-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 885
ID ADB86721 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003082697-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 886
ID ADB77326 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003082696-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 887
ID ADB34483 standard; protein; 299 AA.
DE Human PRO polypeptide SEQ ID NO 366.
PN US2003077717-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 888
ID ADB35587 standard; protein; 299 AA.
DE Human PRO polypeptide SEQ ID NO 366.
PN US2003077719-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;

Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 889
ID ADB33931 standard; protein; 299 AA.
DE Human PRO polypeptide SEQ ID NO 366.
PN US2003077716-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 890
ID ADB35035 standard; protein; 299 AA.
DE Human PRO polypeptide SEQ ID NO 366.
PN US2003077718-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 891
ID ADB36139 standard; protein; 299 AA.
DE Human PRO polypeptide SEQ ID NO 366.
PN US2003077720-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 892
ID ADB46534 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003082692-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 893
ID ADC28427 standard; protein; 299 AA.
DE Human secreted/transmembrane protein, #25.
PN US2003059772-A1.
PD 27-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 894
ID ADC39627 standard; protein; 299 AA.
DE Human secreted/transmembrane protein, #25.
PN US2003059828-A1.
PD 27-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 895
ID ADC40141 standard; protein; 299 AA.
DE Human secreted/transmembrane protein, #25.
PN US2003059829-A1.
PD 27-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 896
ID ADC18969 standard; protein; 299 AA.
DE Human secreted/transmembrane protein, #25.
PN US2003036061-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 897
ID ADC34265 standard; protein; 299 AA.
DE Human secreted/transmembrane protein, #25.
PN US2003036094-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 898
ID ADB35587 standard; protein; 299 AA.
DE Human PRO polypeptide SEQ ID NO 366.
PN US2003077719-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;

RESULT 898
ID ADC29320 standard; protein; 299 AA.
DE Human secreted/transmembrane protein, #25.
PN US2003049676-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 899
ID ADC28851 standard; protein; 299 AA.
DE Human secreted/transmembrane protein, #25.
PN US2003049677-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 900
ID ADC40736 standard; protein; 299 AA.
DE Human secreted/transmembrane protein, #25.
PN US2003054400-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 901
ID ADC19393 standard; protein; 299 AA.
DE Human secreted/transmembrane protein, #25.
PN US2003054441-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 902
ID ADC33841 standard; protein; 299 AA.
DE Human secreted/transmembrane protein, #25.
PN US2003073077-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 903
ID ADC12911 standard; protein; 299 AA.
DE Human secreted/transmembrane protein, #25.
PN US2003073079-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 904
ID ADC50407 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003092106-A1.
PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 905
ID ADC71954 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003092107-A1.
PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 906
ID ADC59933 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003092105-A1.
PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 907
ID ADC58517 standard; protein; 299 AA.

ID ADC52940 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein Seq ID366.
PN US2003087365-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 908
ID ADC57294 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein Seq ID366.
PN US2003087366-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 909
ID ADC60485 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003087367-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 910
ID ADC50960 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003087361-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 911
ID ADC65487 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003087362-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 912
ID ADC54585 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein Seq ID366.
PN US2003087363-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 913
ID ADC53546 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein Seq ID366.
PN US2003087364-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 914
ID ADC59069 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein Seq ID366.
PN US2003087359-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 915
ID ADC55947 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein Seq ID366.
PN US2003087360-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 916
ID ADC58517 standard; protein; 299 AA.

DE Novel human secreted and transmembrane protein Seq ID366.
PN US2003087346-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 917
ID ADC12363 standard; protein; 299 AA.
DE Human secreted/transmembrane protein, #25.
PN US2003082541-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 918
ID ADD03191 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003092104-A1.
PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 919
ID ADC90183 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003087348-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 920
ID ADC69602 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003194770-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 921
ID ADC48491 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003194773-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 922
ID ADD10020 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003194776-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 923
ID ADD04595 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003087354-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 924
ID ADC80551 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003092103-A1.
PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 925
ID ADD11058 standard; protein; 299 AA.
DE Human PRO polypeptide #183.

PN US2003194774-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 926
ID ADD10343 standard; protein; 299 AA.
DE Human secreted/transmembrane PRO polypeptide #27.
PN US2003105011-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 927
ID ADC47939 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003194771-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 928
ID ADD04918 standard; protein; 299 AA.
DE Human secreted/transmembrane protein, #25.
PN US2003104469-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 929
ID ADC79999 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003087358-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 930
ID ADD11303 standard; protein; 299 AA.
DE Human secreted/transmembrane PRO polypeptide #27.
PN US2003105013-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 931
ID ADD09468 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003194775-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 932
ID ADD03924 standard; protein; 299 AA.
DE Human secreted/transmembrane protein, #25.
PN US2003104381-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 933
ID ADD03500 standard; protein; 299 AA.
DE Human secreted/transmembrane protein, #25.
PN US2003108983-A1.
PD 12-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 934
ID ADD41181 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003203438-A1.

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PD 30-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 935
ID ADD52320 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003194769-A1.
PD 16-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 936
ID ADD53060 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003194792-A1.
PD 16-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 937
ID ADD53612 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003203437-A1.
PD 30-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 938
ID ADD37096 standard; protein; 299 AA.
DE Human secreted/transmembrane PRO polypeptide #27.
PN US2003105012-A1.
PD 05-JUN-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 939
ID ADD51768 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003194779-A1.
PD 16-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 940
ID ADD02567 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003203431-A1.
PD 30-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 941
ID ADD02001 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003203430-A1.
PD 30-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 942
ID ADD54183 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003203432-A1.
PD 30-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 943
ID ADP92500 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003199030-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 944
ID ADP91396 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003199055-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 945
ID ADE04010 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003199057-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 946
ID ADE32307 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003194765-A1.
PD 16-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 947
ID ADE22239 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003199056-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 948
ID ADD79463 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003203428-A1.
PD 30-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 949
ID ADE41999 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003194772-A1.
PD 16-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 950
ID ADE17816 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003199023-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 951
ID ADD91948 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003199053-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 952
ID ADE33411 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003194767-A1.
PD 16-OCT-2003.
PA (GETH ) GENENTECH INC.
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Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 953
ID ADE33963 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003194791-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 954
ID ADE80015 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003207417-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 955
ID ADE93052 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003194768-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 956
ID ADE19472 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003199025-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 957
ID ADE34752 standard; protein; 299 AA.
DE Human secreted/transmembrane protein, #25.
PN US2003077583-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 958
ID ADE18920 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003199026-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 959
ID ADE43116 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003199033-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 960
ID ADE95905 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003199059-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 961
ID ADE22791 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003199054-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;

Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 962
ID ADE78909 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003203429-A1.
PD 30-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 963
ID ADE32859 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003194766-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 964
ID ADE42551 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003199032-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 965
ID ADE80567 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003207418-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 966
ID ADE89595 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003199028-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 967
ID ADE40879 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003199031-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 968
ID ADE04678 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003199034-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 969
ID ADE92807 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003194777-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 970
ID ADE21516 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003207355-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;

RESULT 971
ID ADG23157 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003207384-A1.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
RESULT 972
ID ADF97492 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003207370-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
RESULT 973
ID ADG80556 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003207373-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
RESULT 974
ID ADG80004 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003207372-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
RESULT 975
ID ADG63772 standard; protein; 299 AA.
DE Human secreted/transmembrane polypeptide PRO301.
PN US2003170721-A1.
PD 11-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
PD 11-SEP-2003.
PA (GETH) GENENTECH INC.
RESULT 976
ID ADH62528 standard; protein; 299 AA.
DE Human PRO301 protein.
PN US2003171568-A1.
PD 11-SEP-2003.
PA (ASHK/) ASHKENAZI A.
PA (FONG/) FONG S.
PA (GODD/) GODDARD A.
PA (GURN/) GURNEY A L.
PA (NAPI/) NAPIER M A.
PA (TUMA/) TUMAS D.
PA (WOOD/) WOOD W I.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
PD 11-SEP-2003.
PA (GETH) GENENTECH INC.
RESULT 977
ID ADH59235 standard; protein; 299 AA.
DE Human secreted/transmembrane protein, #25.
PN US2003039972-A1.
PD 27-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
PD 27-FEB-2003.
PA (GETH) GENENTECH INC.
RESULT 978
ID ADH55296 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003207381-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
RESULT 979
ID ADH55948 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.

PN US2003207379-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
RESULT 980
ID ADI38014 standard; protein; 299 AA.
DE Human secreted/transmembrane protein, #25.
PN US2003054352-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
RESULT 981
ID ADI64067 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003207385-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
RESULT 982
ID ADI65016 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003207386-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
RESULT 983
ID ADI63515 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003207387-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
RESULT 984
ID ADH81929 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003207388-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
RESULT 985
ID ADH81377 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003207377-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
RESULT 986
ID ADJ26282 standard; protein; 299 AA.
DE Human secreted/transmembrane protein, #25.
PN US2003054349-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
RESULT 987
ID ADM82546 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003087355-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
RESULT 988
ID ADNI5945 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003087353-A1.

PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 989
ID ADN16574 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003087385-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 990
ID ADN15393 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003087356-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 991
ID ADN14841 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003087357-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 992
ID ADC81103 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003092115-A1.
PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 993
ID ADE79197 standard; protein; 299 AA.
DE Human secreted/transmembrane protein, #25.
PN US2003135025-A1.
PD 17-JUL-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 994
ID AD76651 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003100087-A1.
PD 29-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 995
ID ADB87915 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003092113-A1.
PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 996
ID ADB86319 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003203440-A1.
PD 30-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 997
ID ADE79621 standard; protein; 299 AA.
DE Human secreted/transmembrane protein, #25.
PN US2003130489-A1.
PD 10-JUL-2003.

PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 998
ID ADE75767 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003211571-A1.
PD 13-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 999
ID ADE73297 standard; protein; 299 AA.
DE Human secreted/transmembrane protein, #25.
PN US2003129592-A1.
PD 10-JUL-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1000
ID ADE41304 standard; protein; 299 AA.
DE Human secreted/transmembrane PRO polypeptide #27.
PN US2003100497-A1.
PD 29-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1001
ID ADE23343 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003092110-A1.
PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1002
ID ADE23895 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003092110-A1.
PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1003
ID ADE24538 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003092111-A1.
PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1004
ID ADB87363 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003203439-A1.
PD 30-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1005
ID ADE89229 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003199062-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1006
ID ADE41186 standard; protein; 299 AA.
DE Human secreted/transmembrane polypeptide PRO301.
PN US2003104558-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.

Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1016
ID ADE98505 standard; protein; 299 AA.
DE Human secreted/transmembrane protein, #25.
PN US2003211569-A1.
PD 13-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1017
ID ADE92255 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003199051-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1018
ID ADE90556 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003199063-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1019
ID ADE91703 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003199058-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1020
ID ADE98932 standard; protein; 299 AA.
DE Human secreted/transmembrane protein, #35.
PN US2003211568-A1.
PD 13-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1021
ID ADG40402 standard; protein; 299 AA.
DE Human secreted/transmembrane protein, #25.
PN US2003225253-A1.
PD 04-DEC-2003.
PA (DESN)/ DESNOYERS L.
PA (GODD)/ GODDARD A.
PA (GODO)/ GODOWSKI P J.
PA (GURN)/ GURNEY A L.
PA (MATH)/ MATHER J P.
PA (WILL)/ WILLIAMS P M.
PA (WOOD)/ WOOD W I.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1022
ID ADF73796 standard; protein; 299 AA.
DE Human secreted/transmembrane protein, #25.
PN US2003180312-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1023
ID ADG02282 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003207352-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1024
ID ADG22068 standard; protein; 299 AA.
DE Human secreted/transmembrane protein, #25.
PN US2003199058-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.


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DE Novel human secreted and transmembrane protein PRO301.
PN US2003207360-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1025
ID ADG20138 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003207376-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1026
ID ADF98044 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003207422-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1027
ID ADG24261 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003207426-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1028
ID ADF98615 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003208055-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1029
ID ADG03446 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003207351-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1030
ID ADF99167 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003207353-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1031
ID ADG16752 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003207359-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1032
ID ADG05211 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003207375-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1033
ID ADG19478 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003207427-A1.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003207425-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1034
ID ADF73372 standard; protein; 299 AA.
DE Human secreted/transmembrane protein, #25.
PN US2003166051-A1.
PD 04-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1035
ID ADG13315 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003207357-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1036
ID ADG08372 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003207424-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1037
ID ADG15542 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003219885-A1.
PD 27-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1038
ID ADF96940 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003207371-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1039
ID ADG06125 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003207374-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1040
ID ADG23709 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003207389-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1041
ID ADG03998 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003207423-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1042
ID ADG24899 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003207427-A1.
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PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1043
ID ADG07196 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003207350-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1044
ID ADG07748 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003207356-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1045
ID ADG55243 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003194778-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1046
ID ADG60907 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003207390-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1047
ID ADG62011 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003207428-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1048
ID ADG32215 standard; protein; 299 AA.
DE Human secreted/transmembrane protein, #25.
PN US2003027145-A1.
PD 06-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1049
ID ADG82212 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003207358-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1050
ID ADG57451 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003207362-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1051
ID ADG56899 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003207364-A1.
PD 06-NOV-2003.

PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1052
ID ADG55795 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003207365-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1053
ID ADG58555 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003207368-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1054
ID ADG70921 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003207420-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1055
ID ADG92642 standard; protein; 299 AA.
DE Human secreted/transmembrane protein, #25.
PN US2003027146-A1.
PD 06-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1056
ID ADG58003 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003207363-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1057
ID ADG53587 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003207415-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1058
ID ADG71473 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003207421-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1059
ID ADG81660 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003207805-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1060
ID ADH30622 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US200307723-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;

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Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1061
ID ADG63621 standard; protein; 299 AA.
DE Novel human secreted and transmembrane polypeptide PRO301.
PN US2003180796-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1062
ID ADH11989 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003207419-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1063
ID ADG52411 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003207414-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1064
ID ADG54139 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003207416-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1065
ID ADG81108 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003194793-A1.
PD 16-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1066
ID ADG56347 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003207366-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1067
ID ADH12613 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003207378-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1068
ID ADG61459 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003207429-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1069
ID ADH28546 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003022331-A1.
PD 30-JAN-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1070
ID ADG54691 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003207367-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1071
ID ADG59731 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003207369-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1072
ID ADH20431 standard; protein; 299 AA.
DE Human secreted/transmembrane protein, #25.
PN US2004005553-A1.
PD 08-JAN-2004.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1073
ID ADH43487 standard; protein; 299 AA.
DE Human PRO polypeptide #27.
PN US2003224984-A1.
PD 04-DEC-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1074
ID ADH07286 standard; protein; 299 AA.
DE Human secreted/transmembrane protein, #25.
PN US2004006211-A1.
PD 08-JAN-2004.
PA (DESN/) DESNOYERS L.
PA (GODO/) GODDARD A.
PA (GODO/) GODOWSKI P J.
PA (GURN/) GURNEY A L.
PA (MATH/) MATHER J P.
PA (WILL/) WILLIAMS P M.
PA (WOOD/) WOOD W I.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1075
ID ADH59831 standard; protein; 299 AA.
DE Human secreted/transmembrane protein, #25.
PN US2003215904-A1.
PD 20-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1076
ID ADH06859 standard; protein; 299 AA.
DE Human secreted/transmembrane protein, #25.
PN US2004005665-A1.
PD 08-JAN-2004.
PA (DESN/) DESNOYERS L.
PA (GODO/) GODDARD A.
PA (GODO/) GODOWSKI P J.
PA (GURN/) GURNEY A L.
PA (MATH/) MATHER J P.
PA (WILL/) WILLIAMS P M.
PA (WOOD/) WOOD W I.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1077
ID ADI81155 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003207361-A1.
PD 06-NOV-2003.
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PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1078
ID ADH60491 standard; protein; 299 AA.
DE Human secreted/transmembrane protein, #25.
PN US2004023331-A1.
PD 05-FEB-2004.
PA (DESN/) DESNOYERS L.
PA (GODD/) GODDARD A.
PA (GODO/) GODOWSKI P J.
PA (GURN/) GURNEY A L.
PA (MATH/) MATHIAS J P.
PA (WILL/) WILLIAMS P M.
PA (WOOD/) WOOD W I.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1088
ID ADH18296 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003207349-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1089
ID ADJ99548 standard; protein; 299 AA.
DE Human secreted/transmembrane protein, #25.
PN US2003187238-A1.
PD 02-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1090
ID ADL08741 standard; protein; 299 AA.
DE Human secreted/transmembrane protein, #25.
PN US2003186358-A1.
PD 02-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1091
ID ADI47176 standard; protein; 299 AA.
DE Human JAM-1 protein sequence.
PN WO2004003145-A2.
PD 08-JAN-2004.
PA (NAST-) NASTECH PHARM CO INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1092
ID ADM25082 standard; protein; 299 AA.
DE Human secreted/transmembrane protein, #25.
PN US2003096233-A1.
PD 22-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1093
ID ADK40844 standard; protein; 299 AA.
DE Human platelet FII receptor #1.
PN US6699688-B1.
PD 02-MAR-2004.
PA (UYNY ) UNIV NEW YORK STATE RES FOUND.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1094
ID ADU63577 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2004039164-A1.
PD 26-FEB-2004.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1095
ID ADI14701 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003207383-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.

PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1078
ID ADH18601 standard; protein; 299 AA.
DE Human secreted/transmembrane protein, #25.
PN US2003152999-A1.
PD 14-AUG-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1079
ID ADI65321 standard; protein; 299 AA.
DE Human secreted/transmembrane protein, #25.
PN US2003148419-A1.
PD 07-AUG-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1080
ID ADI37584 standard; protein; 299 AA.
DE Human secreted/transmembrane protein, #25.
PN US2003096340-A1.
PD 22-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1081
ID ADG09898 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2004009548-A1.
PD 15-JAN-2004.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1082
ID ADH97380 standard; protein; 299 AA.
DE Human secreted/transmembrane protein, #25.
PN US2003190610-A1.
PD 09-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1083
ID ADI15369 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003207382-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1084
ID ADG09246 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2004009547-A1.
PD 15-JAN-2004.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1085
ID ADI65748 standard; protein; 299 AA.
DE Human secreted/transmembrane protein, #25.
PN US2003148371-A1.
PD 07-AUG-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1086
ID ADI14701 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003207383-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
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ID ADM29832 standard; protein; 299 AA.
DE Human secreted/transmembrane protein, #25.
PN US2003190611-A1.
PD 09-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1096
ID ADL77818 standard; protein; 299 AA.
DE Albumin fusion protein related therapeutic protein X, SEQ ID No 1300.
PN US2004010134-A1.
PD 15-JAN-2004.
PA (ROSE/) ROSEN C A.
PA (HASE/) HASELTINE W A.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1097
ID ADL77819 standard; protein; 299 AA.
DE Albumin fusion protein related therapeutic protein X, SEQ ID No 1301.
PN US2004010134-A1.
PD 15-JAN-2004.
PA (ROSE/) ROSEN C A.
PA (HASE/) HASELTINE W A.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1098
ID ADJ77472 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2004038336-A1.
PD 26-FEB-2004.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1099
ID ADR82832 standard; protein; 299 AA.
DE Human PRO polypeptide #27.
PN US2004043927-A1.
PD 04-MAR-2004.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1100
ID ADJ6594 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2004038335-A1.
PD 26-FEB-2004.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1101
ID ADL31332 standard; protein; 299 AA.
DE Human protein encoded by a full length cDNA clone SeqID 3365.
PN EP1396543-A2.
PD 10-MAR-2004.
PA (REAS-) RES ASSOC BIOTECHNOLOGY.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1102
ID ADM27730 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2004048333-A1.
PD 11-MAR-2004.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1103
ID ADL26800 standard; protein; 299 AA.
DE Human JAM1 protein SEQ ID NO:54.
PN WO2004022778-A1.
PD 18-MAR-2004.
PA (GARV-) GARVAN INST MEDICAL RES.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1104
ID ADM42454 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2004058424-A1.
PD 25-MAR-2004.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1105
ID AD006154 standard; protein; 299 AA.
DE Human PRO polypeptide #21.
PN US686451-B1.
PD 03-FEB-2004.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1106
ID ADM35284 standard; protein; 299 AA.
DE Human PRO301 protein.
PN WO2004031105-A2.
PD 15-APR-2004.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1107
ID ADM05140 standard; protein; 299 AA.
DE Antipsoriatic protein sequence #749.
PN WO2004028479-A2.
PD 08-APR-2004.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1108
ID ADM28316 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2004077064-A1.
PD 22-APR-2004.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1109
ID ADQ95890 standard; protein; 299 AA.
DE T cell activation associated protein #34.
PN WO2004058805-A2.
PD 15-JUL-2004.
PA (ASAH-) ASahi KASEI PHARMA CORP.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1110
ID ADR11006 standard; protein; 299 AA.
DE Human secreted/transmembrane protein, #25.
PN US2004137561-A1.
PD 15-JUL-2004.
PA (GETH) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1111
ID ADR17915 standard; protein; 299 AA.
DE Human secreted/transmembrane protein, #25.
PN US2004147017-A1.
PD 29-JUL-2004.
PA (ASHK/) ASHKENAZI A.
PA (BOTS/) BOTSTEIN D.
PA (DESN/) DESNOYERS L.
PA (EATO/) EATON D L.
PA (FERR/) FERRARA N.
PA (FILV/) FILVAROFF E.
PA (FONG/) FONG S.
PA (GAOW/) GAO W.
PA (GERB/) GERBER H.
PA (GERR/) GERRITSEN M E.
PA (GODD/) GODDARD A.
PA (GODO/) GODOWSKI P J.

PA (GRIM/) GRIMALDI C J. 25.2%; Score 404; DB 8; Length 299;
PA (GURN/) GURNEY A L. 35.2%; Pred. No. 1.2e-24;
PA (HILL/) HILLAN K J. 25.2%; Score 404; DB 8; Length 299;
PA (KLJA/) KLJAVIN I J. 35.2%; Pred. No. 1.2e-24;
PA (MATH/) MATHER J P. 25.2%; Score 404; DB 8; Length 299;
PA (PANJ/) PAN J. 35.2%; Pred. No. 1.2e-24;
PA (PAON/) PAONI N F. 25.2%; Score 404; DB 8; Length 299;
PA (ROYM/) ROY M A. 35.2%; Pred. No. 1.2e-24;
PA (STEW/) STEWART T A. 25.2%; Score 404; DB 8; Length 299;
PA (TUMA/) TUMAS D. 35.2%; Pred. No. 1.2e-24;
PA (WILL/) WILLIAMS P M. 25.2%; Score 404; DB 8; Length 299;
PA (WOOD/) WOOD W I. 35.2%; Pred. No. 1.2e-24;
Query Match
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1112
ID ADR27641 standard; protein; 299 AA.
DE Human Fli receptor protein Seq 7.
EN WC2004063327-A2.
PD 29-JUL-2004.
PA (KORN/) KORNECKI E. 25.2%; Score 404; DB 8; Length 299;
PA (BAB1/) BABINSKA A. 35.2%; Pred. No. 1.2e-24;
PA (EHR1/) EHRLICH Y H. 25.2%; Score 404; DB 8; Length 299;
Query Match
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1113
ID ADI95798 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003077659-A1.
PD 24-APR-2003.
PA (GETH/) GENENTECH INC. 25.2%; Score 404; DB 8; Length 299;
Query Match
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1114
ID ADI96350 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US20030207354-A1.
PD 06-NOV-2003.
PA (GETH/) GENENTECH INC. 25.2%; Score 404; DB 8; Length 299;
Query Match
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1115
ID ADR46577 standard; protein; 299 AA.
DE Human JAM-1, Fli receptor (FliR) transcript variant 4, SEQ ID 8.
PN JP2004242513-A.
PD 02-SEP-2004.
PA (DOKU-) DOKURITSU GYOSEI HOJIN KAGAKU GIJUTSU SH. 25.2%; Score 404; DB 8; Length 299;
Query Match
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1116
ID ADR46571 standard; protein; 299 AA.
DE Human JAM-1, Fli receptor (FliR) transcript variant 4.
PN JP2004242513-A.
PD 02-SEP-2004.
PA (DOKU-) DOKURITSU GYOSEI HOJIN KAGAKU GIJUTSU SH. 25.2%; Score 404; DB 8; Length 299;
Query Match
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1117
ID ADR46573 standard; protein; 299 AA.
DE Human JAM-1, Fli receptor (FliR) transcript variant 4.
PN JP2004242513-A.
PD 02-SEP-2004.
PA (DOKU-) DOKURITSU GYOSEI HOJIN KAGAKU GIJUTSU SH. 25.2%; Score 404; DB 8; Length 299;
Query Match
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1118
ID ADR46579 standard; protein; 299 AA.
DE Human JAM-1, Fli receptor (FliR) transcript variant 5.
PN JP2004242513-A.
PD 02-SEP-2004.
PA (DOKU-) DOKURITSU GYOSEI HOJIN KAGAKU GIJUTSU SH. 25.2%; Score 404; DB 8; Length 299;
Query Match
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1119
ID ADR46579 standard; protein; 299 AA.
DE Human JAM-1, Fli receptor (FliR) transcript variant 5.
PN JP2004242513-A.
PD 02-SEP-2004.
PA (DOKU-) DOKURITSU GYOSEI HOJIN KAGAKU GIJUTSU SH. 25.2%; Score 404; DB 8; Length 299;
Query Match
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1120
ID ADR46579 standard; protein; 299 AA.
DE Human JAM-1, Fli receptor (FliR) transcript variant 5.
PN JP2004242513-A.
PD 02-SEP-2004.
PA (DOKU-) DOKURITSU GYOSEI HOJIN KAGAKU GIJUTSU SH. 25.2%; Score 404; DB 8; Length 299;
Query Match
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1121
ID ADR46579 standard; protein; 299 AA.
DE Human JAM-1, Fli receptor (FliR) transcript variant 5.
PN JP2004242513-A.
PD 02-SEP-2004.
PA (DOKU-) DOKURITSU GYOSEI HOJIN KAGAKU GIJUTSU SH. 25.2%; Score 404; DB 8; Length 299;
Query Match
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1122
ID ADR46579 standard; protein; 299 AA.
DE Human JAM-1, Fli receptor (FliR) transcript variant 5.
PN JP2004242513-A.
PD 02-SEP-2004.
PA (DOKU-) DOKURITSU GYOSEI HOJIN KAGAKU GIJUTSU SH. 25.2%; Score 404; DB 8; Length 299;
Query Match
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1123
ID ADR46579 standard; protein; 299 AA.
DE Human JAM-1, Fli receptor (FliR) transcript variant 5.
PN JP2004242513-A.
PD 02-SEP-2004.
PA (DOKU-) DOKURITSU GYOSEI HOJIN KAGAKU GIJUTSU SH. 25.2%; Score 404; DB 8; Length 299;
Query Match
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1124
ID ADR46579 standard; protein; 299 AA.
DE Human JAM-1, Fli receptor (FliR) transcript variant 5.
PN JP2004242513-A.
PD 02-SEP-2004.
PA (DOKU-) DOKURITSU GYOSEI HOJIN KAGAKU GIJUTSU SH. 25.2%; Score 404; DB 8; Length 299;
Query Match
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1125
ID ADR46579 standard; protein; 299 AA.
DE Human JAM-1, Fli receptor (FliR) transcript variant 5.
PN JP2004242513-A.
PD 02-SEP-2004.
PA (DOKU-) DOKURITSU GYOSEI HOJIN KAGAKU GIJUTSU SH. 25.2%; Score 404; DB 8; Length 299;
Query Match
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1126
ID ADR46579 standard; protein; 299 AA.
DE Human JAM-1, Fli receptor (FliR) transcript variant 5.
PN JP2004242513-A.
PD 02-SEP-2004.
PA (DOKU-) DOKURITSU GYOSEI HOJIN KAGAKU GIJUTSU SH. 25.2%; Score 404; DB 8; Length 299;
Query Match
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1127
ID ADR46579 standard; protein; 299 AA.
DE Human JAM-1, Fli receptor (FliR) transcript variant 5.
PN JP2004242513-A.
PD 02-SEP-2004.
PA (DOKU-) DOKURITSU GYOSEI HOJIN KAGAKU GIJUTSU SH. 25.2%; Score 404; DB 8; Length 299;
Query Match
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1128
ID ADR46579 standard; protein; 299 AA.
DE Human JAM-1, Fli receptor (FliR) transcript variant 5.
PN JP2004242513-A.
PD 02-SEP-2004.
PA (DOKU-) DOKURITSU GYOSEI HOJIN KAGAKU GIJUTSU SH. 25.2%; Score 404; DB 8; Length 299;
Query Match
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1129
ID ADR46579 standard; protein; 299 AA.
DE Human JAM-1, Fli receptor (FliR) transcript variant 5.
PN JP2004242513-A.
PD 02-SEP-2004.
PA (DOKU-) DOKURITSU GYOSEI HOJIN KAGAKU GIJUTSU SH. 25.2%; Score 404; DB 8; Length 299;
Query Match
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1130
ID ADR46579 standard; protein; 299 AA.
DE Human JAM-1, Fli receptor (FliR) transcript variant 5.
PN JP2004242513-A.
PD 02-SEP-2004.
PA (DOKU-) DOKURITSU GYOSEI HOJIN KAGAKU GIJUTSU SH. 25.2%; Score 404; DB 8; Length 299;
Query Match
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1131
ID ADR46579 standard; protein; 299 AA.
DE Human JAM-1, Fli receptor (FliR) transcript variant 5.
PN JP2004242513-A.
PD 02-SEP-2004.
PA (DOKU-) DOKURITSU GYOSEI HOJIN KAGAKU GIJUTSU SH. 25.2%; Score 404; DB 8; Length 299;
Query Match
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1132
ID ADR46579 standard; protein; 299 AA.
DE Human JAM-1, Fli receptor (FliR) transcript variant 5.
PN JP2004242513-A.
PD 02-SEP-2004.
PA (DOKU-) DOKURITSU GYOSEI HOJIN KAGAKU GIJUTSU SH. 25.2%; Score 404; DB 8; Length 299;
Query Match
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1133
ID ADR46579 standard; protein; 299 AA.
DE Human JAM-1, Fli receptor (FliR) transcript variant 5.
PN JP2004242513-A.
PD 02-SEP-2004.
PA (DOKU-) DOKURITSU GYOSEI HOJIN KAGAKU GIJUTSU SH. 25.2%; Score 404; DB 8; Length 299;
Query Match
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1134
ID ADR46579 standard; protein; 299 AA.
DE Human JAM-1, Fli receptor (FliR) transcript variant 5.
PN JP2004242513-A.
PD 02-SEP-2004.
PA (DOKU-) DOKURITSU GYOSEI HOJIN KAGAKU GIJUTSU SH. 25.2%; Score 404; DB 8; Length 29

PN WO9914241-A2.
PD 25-MAR-1999.
PA (GETH) GENENTECH INC.
Query Match 25.0%; Score 401; DB 2; Length 260;
Best Local Similarity 38.4%; Pred. No. 1.7e-24;
RESULT 1126
ID ADH62550 standard; protein; 260 AA.
DE Human PRO301 protein fragment #1.
PN US2003171568-A1.
PD 11-SEP-2003.
PA (ASHK/) ASHKENAZI A.
PA (FONG/) FONG S.
PA (GODD/) GODDARD A.
PA (GURN/) GURNEY A L.
PA (NAPI/) NAPIER M A.
PA (TUMA/) TUMAS D.
PA (WOOD/) WOOD W I.
Query Match 25.0%; Score 401; DB 7; Length 260;
Best Local Similarity 38.4%; Pred. No. 1.7e-24;
RESULT 1127
ID AAY23328 standard; protein; 263 AA.
DE An A33 related antigen sequence.
PN WO9927098-A2.
PD 03-JUN-1999.
PA (GETH) GENENTECH INC.
Query Match 25.0%; Score 401; DB 2; Length 263;
Best Local Similarity 38.4%; Pred. No. 1.7e-24;
RESULT 1128
ID AAY08074 standard; protein; 263 AA.
DE Human DNA40628 protein fragment #2.
PN WO9914241-A2.
PD 25-MAR-1999.
PA (GETH) GENENTECH INC.
Query Match 25.0%; Score 401; DB 2; Length 263;
Best Local Similarity 38.4%; Pred. No. 1.7e-24;
RESULT 1129
ID ADH62552 standard; protein; 263 AA.
DE Human PRO301 protein fragment #2.
PN US2003171568-A1.
PD 11-SEP-2003.
PA (ASHK/) ASHKENAZI A.
PA (FONG/) FONG S.
PA (GODD/) GODDARD A.
PA (GURN/) GURNEY A L.
PA (NAPI/) NAPIER M A.
PA (TUMA/) TUMAS D.
PA (WOOD/) WOOD W I.
Query Match 25.0%; Score 401; DB 7; Length 263;
Best Local Similarity 38.4%; Pred. No. 1.7e-24;
RESULT 1130
ID ADJ67616 standard; protein; 335 AA.
DE Human ovarian specific polypeptide SEQ ID NO:330.
PN WO2004013311-A2.
PD 12-FEB-2004.
PA (DIAD-) DIADEXUS INC.
Query Match 24.6%; Score 395; DB 8; Length 335;
Best Local Similarity 35.7%; Pred. No. 7.3e-24;
RESULT 1131
ID AAM61380 standard; protein; 300 AA.
DE Mouse junctional adhesion molecule protein.
PN WO9824897-A1.
PD 11-JUN-1998.
PA (HOFF) HOFFMANN LA ROCHE & CO AG F.
Query Match 24.5%; Score 394; DB 2; Length 300;
Best Local Similarity 34.8%; Pred. No. 7.7e-24;
RESULT 1132
ID AAY23325 standard; protein; 300 AA.
DE A33 related antigen JAM.
PN WO9927098-A2.
PD 03-JUN-1999.
PA (GETH) GENENTECH INC.
Query Match 24.5%; Score 394; DB 2; Length 300;
Best Local Similarity 34.8%; Pred. No. 7.7e-24;
RESULT 1133
ID ADH62537 standard; protein; 300 AA.
DE Murine JAM protein used in the exemplification of the invention.
PN US2003171568-A1.
PD 11-SEP-2003.
PA (ASHK/) ASHKENAZI A.
PA (FONG/) FONG S.
PA (GODD/) GODDARD A.
PA (GURN/) GURNEY A L.
PA (NAPI/) NAPIER M A.
PA (TUMA/) TUMAS D.
PA (WOOD/) WOOD W I.
Query Match 24.5%; Score 394; DB 7; Length 300;
Best Local Similarity 34.8%; Pred. No. 7.7e-24;
RESULT 1134
ID ADK40853 standard; protein; 300 AA.
DE Mouse junction adhesion molecule (JAM).
PN US699688-B1.
PD 02-MAR-2004.
PA (UYNV) UNIV NEW YORK STATE RES FOUND.
Query Match 24.5%; Score 394; DB 8; Length 300;
Best Local Similarity 34.8%; Pred. No. 7.7e-24;
RESULT 1135
ID ADN35293 standard; protein; 300 AA.
DE Human JAM protein.
PN WO2004031105-A2.
PD 15-APR-2004.
PA (GETH) GENENTECH INC.
Query Match 24.5%; Score 394; DB 8; Length 300;
Best Local Similarity 34.8%; Pred. No. 7.7e-24;
RESULT 1136
ID ADR46581 standard; protein; 300 AA.
DE Mouse junctional adhesion molecule-1, SEQ ID 12.
PN JP2004242513-A.
PD 02-SEP-2004.
PA (DOKU-) DOKURITSU GYOSEI HOJIN KAGAKU GIJUTSU SH.
Query Match 24.5%; Score 394; DB 8; Length 300;
Best Local Similarity 34.8%; Pred. No. 7.7e-24;
RESULT 1137
ID ADH80723 standard; protein; 300 AA.
DE Human polypeptide #40.
PN US2003232054-A1.
PD 18-DEC-2003.
PA (TANG/) TANG Y T.
PA (LIUC/) LIU C.
PA (ASUN/) ASUNDI V.
PA (CHEN/) CHEN R.
PA (QIAN/) QIAN X B.
PA (WANG/) WANG Z W.
PA (WEHR/) WEHRMAN T.
PA (ZHAN/) ZHANG J.
PA (ZHOU/) ZHOU P.
PA (CAOY/) CAO Y.
PA (DRMA/) DRMANAC R T.
Query Match 24.5%; Score 392.5; DB 8; Length 300;
Best Local Similarity 35.1%; Pred. No. 1e-23;
RESULT 1138
ID ADH80722 standard; protein; 301 AA.
DE Human polypeptide #39.
PN US2003232054-A1.
PD 18-DEC-2003.
PA (TANG/) TANG Y T.
PA (LIUC/) LIU C.
PA (ASUN/) ASUNDI V.
PA (CHEN/) CHEN R.
PA (QIAN/) QIAN X B.
PA (WANG/) WANG Z W.
PA (WEHR/) WEHRMAN T.
PA (ZHAN/) ZHANG J.
PA (ZHOU/) ZHOU P.
PA (CAOY/) CAO Y.
PA (DRMA/) DRMANAC R T.
Query Match 24.0%; Score 385; DB 8; Length 301;
Best Local Similarity 34.8%; Pred. No. 7.7e-24;

Best Local Similarity 34.9%; Pred. No. 4.2e-23;
RESULT 1139
ID AAB39253 standard; protein; 280 AA.
DE Gene 15 human secreted protein homologous amino acid sequence #133.
PN WO200056754-A1.
PD 28-SEP-2000.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match
Best Local Similarity 23.9%; Score 383; DB 3; Length 280;
RESULT 1140
ID ADG95892 standard; protein; 259 AA.
DE T cell activation associated protein #35.
PN WO2004058805-A2.
PD 15-JUL-2004.
PA (ASAH-) ASAH KASEI PHARMA CORP.
Query Match
Best Local Similarity 23.2%; Score 372.5; DB 8; Length 259;
RESULT 1141
ID ADR46575 standard; protein; 259 AA.
DE Human JAM-1, F11 receptor (F11R) transcript variant 3.
PN JP2004242513-A.
PD 02-SEP-2004.
PA (DOKU-) DOKURITSU GYOSEI HOJIN KAGAKU GIJUTSU SH.
Query Match
Best Local Similarity 23.2%; Score 372.5; DB 8; Length 259;
RESULT 1142
ID AAU14169 standard; protein; 259 AA.
DE Human novel protein #40.
PN WO200155437-A2.
PD 02-AUG-2001.
PA (HYSE-) HYSEQ INC.
Query Match
Best Local Similarity 22.8%; Score 366.5; DB 4; Length 259;
RESULT 1143
ID ADF12431 standard; protein; 238 AA.
DE Human adhesion molecule JAM-2.
PN WO2003087128-A2.
PD 23-OCT-2003.
PA (RWFD-) RMF DICTAGENE SA.
PA (UYPE-) UNIV PENNSYLVANIA.
Query Match
Best Local Similarity 22.8%; Score 365.5; DB 7; Length 238;
RESULT 1144
ID ADG39449 standard; protein; 238 AA.
DE Human JAM-2 protein SEQ ID NO:18.
PN WO2003104400-A2.
PD 18-DEC-2003.
PA (RMFD-) RMF DICTAGENE SA.
PA (UYPE-) UNIV PENNSYLVANIA.
Query Match
Best Local Similarity 22.8%; Score 365.5; DB 8; Length 238;
RESULT 1145
ID ADP56685 standard; protein; 265 AA.
DE Human junction adhesion molecule 3 splice variant 2 (huJAM3sv2) protein.
PN WO2004053058-A2.
PD 24-JUN-2004.
PA (ELIL) LILLY & CO ELI.
Query Match
Best Local Similarity 22.8%; Score 365.5; DB 8; Length 265;
RESULT 1146
ID ABG22339 standard; protein; 69 AA.
DE Novel human diagnostic protein #22330.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match
Best Local Similarity 22.2%; Score 357; DB 4; Length 69;
RESULT 1147
ID ADP69098 standard; protein; 206 AA.
DE Human NOV2a mature extracellular domain protein SEQ ID NO:68.
PN WO2004055158-A2.
PD 01-JUL-2004.
PA (CURA-) CURAGEN CORP.

Query Match
Best Local Similarity 22.2%; Score 357; DB 8; Length 206;
RESULT 1148
ID ADP69031 standard; protein; 206 AA.
DE Human NOV2d protein SEQ ID NO:26.
PN WO2004055158-A2.
PD 01-JUL-2004.
PA (CURA-) CURAGEN CORP.
Query Match
Best Local Similarity 22.2%; Score 357; DB 8; Length 206;
RESULT 1149
ID ADP69029 standard; protein; 206 AA.
DE Human NOV2c protein SEQ ID NO:24.
PN WO2004055158-A2.
PD 01-JUL-2004.
PA (CURA-) CURAGEN CORP.
Query Match
Best Local Similarity 22.2%; Score 357; DB 8; Length 206;
RESULT 1150
ID AAW61379 standard; protein; 298 AA.
DE Human junctional adhesion molecule protein.
PN WO9824897-A1.
PD 11-JUN-1998.
PA (HOFF) HOFFMANN LA ROCHE & CO AG F.
Query Match
Best Local Similarity 21.5%; Score 344.5; DB 2; Length 298;
RESULT 1151
ID ADG65675 standard; protein; 259 AA.
DE Novel human protein sequence #648.
PN EPI40981-A2.
PD 28-JUL-2004.
PA (REAS-) RES ASSOC BIOTECHNOLOGY.
Query Match
Best Local Similarity 21.4%; Score 344; DB 8; Length 259;
RESULT 1152
ID ABG22401 standard; protein; 361 AA.
DE Novel human diagnostic protein #22392.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match
Best Local Similarity 21.2%; Score 341; DB 4; Length 361;
RESULT 1153
ID ABG12109 standard; protein; 404 AA.
DE Novel human diagnostic protein #12100.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match
Best Local Similarity 19.0%; Score 304.5; DB 4; Length 404;
RESULT 1154
ID ABG04645 standard; protein; 291 AA.
DE Novel human diagnostic protein #4636.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match
Best Local Similarity 18.9%; Score 303.5; DB 4; Length 291;
RESULT 1155
ID ADP56684 standard; protein; 229 AA.
DE Human junction adhesion molecule 3 splice variant 1 (huJAM3sv1) protein.
PN WO2004053058-A2.
PD 24-JUN-2004.
PA (ELIL) LILLY & CO ELI.
Query Match
Best Local Similarity 18.7%; Score 300.5; DB 8; Length 229;
RESULT 1156
ID AAW74465 standard; protein; 205 AA.
DE F11 antigen protein sequence.
PN WO9902561-A1.
PD 21-JAN-1999.
PA (SMIK) SMITHKLINE BEECHAM CORP.
Query Match
Best Local Similarity 17.0%; Score 273.5; DB 2; Length 205;

Best Local Similarity 35.1%; Pred. No. 3.5e-14;
 RESULT 1157
 ID ABG22340 standard; protein; 66 AA.
 DE Novel human diagnostic protein #22331.
 PN WO200175067-A2.
 PD 11-OCT-2001.
 PA (HYSE-) HYSEQ INC.
 Query Match 16.5%; Score 265; DB 4; Length 66;
 Best Local Similarity 98.1%; Pred. No. 4.1e-14;
 RESULT 1158
 ID ABU69130 standard; protein; 225 AA.
 DE Human NOVX polypeptide #5.
 PN WO200290504-A2.
 PD 14-NOV-2002.
 PA (CURA-) CURAGEN CORP.
 Query Match 16.5%; Score 264.5; DB 6; Length 225;
 Best Local Similarity 39.0%; Pred. No. 2.2e-13;
 RESULT 1159
 ID ADO08263 standard; protein; 225 AA.
 DE Human NOVX polypeptide #5.
 PN US2004018594-A1.
 PD 29-JAN-2004.
 PA (ALSO/) ALSOBROOK J P.
 PA (ANDE/) ANDERSON D W.
 PA (BOLD/) BOLDOG F L.
 PA (BURG/) BURGESS C E.
 PA (CASM/) CASMAN S J.
 PA (CHAP/) CHAPOVAL A.
 PA (EDIN/) EDINGER S R.
 PA (GERL/) GERLACH V.
 PA (GORM/) GORMAN L.
 PA (GUNT/) GUNTHER E.
 PA (GUOX/) GUO X S.
 PA (KEKU/) KEKUDA R.
 PA (LEPL/) LEPLEY D M.
 PA (LILL/) LI L.
 PA (LIUX/) LIU X.
 PA (MALY/) MALYANKAR U M.
 PA (MILL/) MILLER C E.
 PA (MILL/) MILLET I.
 PA (PADI/) PADIGARU M.
 PA (PATT/) PATTURAJAN M.
 PA (PENA/) PENA C E A.
 PA (RIEG/) RIEGER D K.
 PA (SHEN/) SHENOV S G.
 PA (SHIM/) SHIMKETS R A.
 PA (SPYT/) SPYTEK K A.
 PA (TAUP/) TAUPIER R J.
 PA (VERN/) VERNET C A M.
 PA (VOSS/) VOSS E Z.
 PA (ZERH/) ZERHUSEN B D.
 Query Match 16.5%; Score 264.5; DB 8; Length 225;
 Best Local Similarity 39.0%; Pred. No. 2.2e-13;
 RESULT 1160
 ID AAY08073 standard; protein; 268 AA.
 DE Human A33 protein.
 PN WO9914241-A2.
 PD 25-MAR-1999.
 PA (GETH) GENENTECH INC.
 Query Match 14.8%; Score 238; DB 2; Length 268;
 Best Local Similarity 29.0%; Pred. No. 4.1e-11;
 RESULT 1161
 ID ADH62551 standard; protein; 268 AA.
 DE Human A33 antigenic protein fragment #1.
 PN US2003171568-A1.
 PD 11-SEP-2003.
 PA (ASHK/) ASHKENAZI A.
 PA (FONG/) FONG S.
 PA (GODD/) GODDARD A.
 PA (GURN/) GURNEY A L.
 PA (NAPI/) NAPIER M A.
 PA (TUMA/) TUMAS D.
 PA (WOOD/) WOOD W I.

Query Match 14.8%; Score 238; DB 7; Length 268;
 Best Local Similarity 29.0%; Pred. No. 4.1e-11;
 RESULT 1162
 ID AAY23327 standard; protein; 270 AA.
 DE An A33 related antigen sequence.
 PN WO9927098-A2.
 PD 03-JUN-1999.
 PA (GETH) GENENTECH INC.
 Query Match 14.8%; Score 238; DB 2; Length 270;
 Best Local Similarity 29.0%; Pred. No. 4.1e-11;
 RESULT 1163
 ID AAY23329 standard; protein; 273 AA.
 DE An A33 related antigen sequence.
 PN WO9927098-A2.
 PD 03-JUN-1999.
 PA (GETH) GENENTECH INC.
 Query Match 14.8%; Score 238; DB 2; Length 273;
 Best Local Similarity 29.0%; Pred. No. 4.2e-11;
 RESULT 1164
 ID AAY08075 standard; protein; 273 AA.
 DE Human A33 protein fragment #2.
 PN WO9914241-A2.
 PD 25-MAR-1999.
 PA (GETH) GENENTECH INC.
 Query Match 14.8%; Score 238; DB 2; Length 273;
 Best Local Similarity 29.0%; Pred. No. 4.2e-11;
 RESULT 1165
 ID ADH62553 standard; protein; 273 AA.
 DE Human A33 antigenic protein fragment #2.
 PN US2003171568-A1.
 PD 11-SEP-2003.
 PA (ASHK/) ASHKENAZI A.
 PA (FONG/) FONG S.
 PA (GODD/) GODDARD A.
 PA (GURN/) GURNEY A L.
 PA (NAPI/) NAPIER M A.
 PA (TUMA/) TUMAS D.
 PA (WOOD/) WOOD W I.
 Query Match 14.8%; Score 238; DB 7; Length 273;
 Best Local Similarity 29.0%; Pred. No. 4.2e-11;
 RESULT 1166
 ID AAW14146 standard; protein; 319 AA.
 DE Human A33 antigen.
 PN WO9708189-A1.
 PD 06-MAR-1997.
 PA (LUDW-) LUDWIG INST CANCER RES.
 Query Match 14.8%; Score 238; DB 2; Length 319;
 Best Local Similarity 29.0%; Pred. No. 5.1e-11;
 RESULT 1167
 ID AAY23323 standard; protein; 319 AA.
 DE Amino acid sequence of the A33 antigen.
 PN WO9927098-A2.
 PD 03-JUN-1999.
 PA (GETH) GENENTECH INC.
 Query Match 14.8%; Score 238; DB 2; Length 319;
 Best Local Similarity 29.0%; Pred. No. 5.1e-11;
 RESULT 1168
 ID AAB65863 standard; protein; 319 AA.
 DE Human A33 protein SEQ ID NO: 67.
 PN WO200078808-A1.
 PD 28-DEC-2000.
 PA (MILL-) MILLENNIUM PHARM INC.
 Query Match 14.8%; Score 238; DB 4; Length 319;
 Best Local Similarity 29.0%; Pred. No. 5.1e-11;
 RESULT 1169
 ID ADA10947 standard; protein; 319 AA.
 DE Human cDNA differentially expressed in colon cancer #43 product.
 PN US2002160382-A1.
 PD 31-OCT-2002.
 PA (LASE/) LASEK A W.
 PA (JONE/) JONES D A.
 Query Match 14.8%; Score 238; DB 6; Length 319;
 Best Local Similarity 29.0%; Pred. No. 5.1e-11;

RESULT 1170
ID ADH62533 standard; protein; 319 AA.
DE Human A33 antigenic protein.
PN US2003171568-A1.
PD 11-SEP-2003.
PA (ASHK/) ASHKENAZI A.
PA (FONG/) FONG S.
PA (GODD/) GODDARD A.
PA (GURN/) GURNEY A L.
PA (NAPI/) NAPIER M A.
PA (TUNA/) TUNAS D.
PA (WOOD/) WOOD W I.
Query Match
Best Local Similarity 14.8%; Score 238; DB 7; Length 319;
Best Local Similarity 29.0%; Pred. No. 5.1e-11;
RESULT 1171
ID ADN39847 standard; protein; 319 AA.
DE Cancer/angiogenesis/fibrosis-related polypeptide, SEQ ID NO:C217.
PN WO2003042661-A2.
PD 22-MAY-2003.
PA (EOSB-) EOS BIOTECHNOLOGY INC.
Query Match
Best Local Similarity 14.8%; Score 238; DB 7; Length 319;
Best Local Similarity 29.0%; Pred. No. 5.1e-11;
RESULT 1172
ID ADN35289 standard; protein; 319 AA.
DE Human A33 antigen protein.
PN WO2004031105-A2.
PD 15-APR-2004.
PA (GETH-) GENENTECH INC.
Query Match
Best Local Similarity 14.8%; Score 238; DB 8; Length 319;
Best Local Similarity 29.0%; Pred. No. 5.1e-11;
RESULT 1173
ID ADP54587 standard; protein; 319 AA.
DE Human PRO protein sequence SEQ ID NO:563.
PN WO2004039956-A2.
PD 13-MAY-2004.
PA (GETH-) GENENTECH INC.
Query Match
Best Local Similarity 14.8%; Score 238; DB 8; Length 319;
Best Local Similarity 29.0%; Pred. No. 5.1e-11;
RESULT 1174
ID ABP62881 standard; protein; 336 AA.
DE Human polypeptide SEQ ID NO 318.
PN WO200218424-A2.
PD 07-MAR-2002.
PA (HYSE-) HYSEQ INC.
Query Match
Best Local Similarity 14.8%; Score 238; DB 5; Length 336;
Best Local Similarity 29.0%; Pred. No. 5.4e-11;
RESULT 1175
ID ADK40854 standard; protein; 316 AA.
DE Human A33 molecule.
PN US6699688-B1.
PD 02-MAR-2004.
PA (UUNY-) UNIV NEW YORK STATE RES FOUND.
Query Match
Best Local Similarity 14.6%; Score 234.5; DB 8; Length 316;
Best Local Similarity 28.9%; Pred. No. 9.7e-11;
RESULT 1176
ID ADK40845 standard; protein; 193 AA.
DE Human platelet F11 receptor #2.
PN US6699688-B1.
PD 02-MAR-2004.
PA (UUNY-) UNIV NEW YORK STATE RES FOUND.
Query Match
Best Local Similarity 14.0%; Score 224.5; DB 8; Length 193;
Best Local Similarity 34.9%; Pred. No. 3.4e-10;
RESULT 1177
ID AAW14158 standard; protein; 318 AA.
DE Mouse A33 antigen.
PN WO9708189-A1.
PD 06-MAR-1997.
PA (LUDW-) LUDWIG INST CANCER RES.
Query Match
Best Local Similarity 13.6%; Score 219; DB 2; Length 318;
Best Local Similarity 26.9%; Pred. No. 1.8e-09;
RESULT 1178
ID ADC78359 standard; protein; 389 AA.
DE Human PRO246 protein.

PN WO200015796-A2.
PD 23-MAR-2000.
PA (GETH-) GENENTECH INC.
Query Match
Best Local Similarity 13.3%; Score 213.5; DB 3; Length 389;
Best Local Similarity 29.1%; Pred. No. 6.7e-09;
RESULT 1179
ID AD043535 standard; protein; 348 AA.
DE Amino acid sequence of an additional human A34 clone.
PN WO2004037999-A2.
PD 06-MAY-2004.
PA (LUDW-) LUDWIG INST CANCER RES.
Query Match
Best Local Similarity 13.2%; Score 211.5; DB 8; Length 348;
Best Local Similarity 25.8%; Pred. No. 8.4e-09;
RESULT 1180
ID ADF55948 standard; protein; 370 AA.
DE Human PRO protein sequence SEQ ID NO:1924.
PN WO2004039956-A2.
PD 13-MAY-2004.
PA (GETH-) GENENTECH INC.
Query Match
Best Local Similarity 13.2%; Score 211.5; DB 8; Length 370;
Best Local Similarity 25.8%; Pred. No. 9.1e-09;
RESULT 1181
ID AAY08621 standard; protein; 387 AA.
DE Human secreted protein AJ26_3.
PN WO9926972-A1.
PD 03-JUN-1999.
PA (GEMY-) GENETICS INST INC.
Query Match
Best Local Similarity 13.2%; Score 211.5; DB 2; Length 387;
Best Local Similarity 25.8%; Pred. No. 9.7e-09;
RESULT 1182
ID AAY67312 standard; protein; 387 AA.
DE Human secreted protein AJ26_3 amino acid sequence.
PN WO9960020-A1.
PD 25-NOV-1999.
PA (GEMY-) GENETICS INST INC.
Query Match
Best Local Similarity 13.2%; Score 211.5; DB 3; Length 387;
Best Local Similarity 25.8%; Pred. No. 9.7e-09;
RESULT 1183
ID ADC38775 standard; protein; 387 AA.
DE Human secreted protein #62.
PN US2002193567-A1.
PD 19-DEC-2002.
PA (GEMY-) GENETICS INST INC.
Query Match
Best Local Similarity 13.2%; Score 211.5; DB 7; Length 387;
Best Local Similarity 25.8%; Pred. No. 9.7e-09;
RESULT 1184
ID ADO43531 standard; protein; 387 AA.
DE Amino acid sequence of a full length human A34 protein.
PN WO2004037999-A2.
PD 06-MAY-2004.
PA (LUDW-) LUDWIG INST CANCER RES.
Query Match
Best Local Similarity 13.2%; Score 211.5; DB 8; Length 387;
Best Local Similarity 25.8%; Pred. No. 9.7e-09;
RESULT 1185
ID ADO43533 standard; protein; 402 AA.
DE Amino acid sequence of a human A34 protein.
PN WO2004037999-A2.
PD 06-MAY-2004.
PA (LUDW-) LUDWIG INST CANCER RES.
Query Match
Best Local Similarity 13.2%; Score 211.5; DB 8; Length 402;
Best Local Similarity 25.8%; Pred. No. 1e-08;
RESULT 1186
ID AAY76303 standard; protein; 389 AA.
DE Fragment of human secreted protein encoded by gene 29.
PN WO9958660-A1.
PD 18-NOV-1999.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match
Best Local Similarity 13.1%; Score 211; DB 3; Length 389;
Best Local Similarity 27.9%; Pred. No. 1.1e-08;
RESULT 1187
ID ADE11956 standard; protein; 389 AA.
DE Human secreted polypeptide #210.
PN US2003100051-A1.

PD 29-MAY-2003;
PA (RUBE/) RUBEN S M. 13.1%; Score 210; DB 7; Length 389;
PA (FLOR/) FLORENCE K A. 27.9%; Pred. No. 1.1e-08;
PA (NIJ/) NI J. 27.9%; Pred. No. 1.3e-08;
PA (ROSE/) ROSEN C A. 27.9%; Pred. No. 1.3e-08;
PA (CART/) CARTER K C. 27.9%; Pred. No. 1.3e-08;
PA (MOOR/) MOORE P A. 27.9%; Pred. No. 1.3e-08;
PA (OLSE/) OLSEN H S. 27.9%; Pred. No. 1.3e-08;
PA (SHIY/) SHI Y. 27.9%; Pred. No. 1.3e-08;
PA (YOUN/) YOUNG P E. 27.9%; Pred. No. 1.3e-08;
PA (WEIY/) WEI Y. 27.9%; Pred. No. 1.3e-08;
PA (BREW/) BREWER L A. 27.9%; Pred. No. 1.3e-08;
PA (SOPP/) SOPPET D R. 27.9%; Pred. No. 1.3e-08;
PA (LAPL/) LAPLEUR D W. 27.9%; Pred. No. 1.3e-08;
PA (ENDR/) ENDRESS G A. 27.9%; Pred. No. 1.3e-08;
PA (EBNE/) EBNER R. 27.9%; Pred. No. 1.3e-08;
PA (BIRS/) BIRSE C E. 27.9%; Pred. No. 1.3e-08;
Query Match 13.1%; Score 211; DB 7; Length 389;
Best Local Similarity 27.9%; Pred. No. 1.1e-08;
RESULT 1188
ID ADC42841 standard; protein; 423 AA.
DE REMAP protein #1.
PN WO2003027228-A2.
PD 03-APR-2003.
PA (INCY-) INCYTE GENOMICS INC.
Query Match 13.1%; Score 211; DB 7; Length 423;
Best Local Similarity 24.5%; Pred. No. 1.2e-08;
RESULT 1189
ID AAB50818 standard; protein; 390 AA.
DE Human shear stress-response protein SEQ ID NO: 144.
PN WO200125427-A1.
PD 12-APR-2001.
PA (KYOW) KYOWA HAKKO KOGYO KK.
PA (NOJI/) NOJIMA H. 13.1%; Score 210.5; DB 4; Length 390;
Query Match 13.1%; Score 210.5; DB 4; Length 390;
Best Local Similarity 26.3%; Pred. No. 1.2e-08;
RESULT 1190
ID AAY05286 standard; protein; 390 AA.
DE EGF-like homologue PRO246.
PN WO9914327-A2.
PD 25-MAR-1999.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 2; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1191
ID AAY13351 standard; protein; 390 AA.
DE Amino acid sequence of protein PRO246.
PN WO9914328-A2.
PD 25-MAR-1999.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 2; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1192
ID AAY27096 standard; protein; 390 AA.
DE Human viral receptor protein (ACVRP).
PN US5942606-A.
PD 24-AUG-1999.
PA (INCY-) INCYTE PHARM INC.
Query Match 13.1%; Score 210; DB 2; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1193
ID AAY94999 standard; protein; 390 AA.
DE Human secreted protein vc51_1, SEQ ID NO:38.
PN WO20011015-A1.
PD 02-MAR-2000.
PA (ALPH-) ALPHAGEN INC.
Query Match 13.1%; Score 210; DB 3; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1194
ID AAY88574 standard; protein; 390 AA.
DE Human PRO246 amino acid sequence.
PN WO200015666-A2.
PD 23-MAR-2000.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 3; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1195
ID AAB80219 standard; protein; 390 AA.
DE Human PRO246 protein.
PN WO200104311-A1.
PD 18-JAN-2001.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 4; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1196
ID AAB06610 standard; protein; 390 AA.
DE Human protein having hydrophobic domain, HP10801.
PN WO200149728-A2.
PD 12-JUL-2001.
PA (PROT-) PROTEGENE INC.
PA (SAGA) SAGAMI CHEM RES CENT.
Query Match 13.1%; Score 210; DB 4; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1197
ID AAB31207 standard; protein; 390 AA.
DE Amino acid sequence of human polypeptide PRO246.
PN WO200077037-A2.
PD 21-DEC-2000.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 4; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1198
ID AAU12340 standard; protein; 390 AA.
DE Human PRO246 polypeptide sequence.
PN WO200140466-A2.
PD 07-JUN-2001.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 4; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1199
ID AAB53082 standard; protein; 390 AA.
DE Human angiogenesis-associated protein PRO246, SEQ ID NO:96.
PN WO200053753-A2.
PD 14-SEP-2000.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 4; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1200
ID AAB68599 standard; protein; 390 AA.
DE PRO246.
PN WO200105836-A1.
PD 25-JAN-2001.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 4; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1201
ID AAB88358 standard; protein; 390 AA.
DE Human membrane or secretory protein clone PSEC0086.
PN EP1067182-A2.
PD 10-JAN-2001.
PA (HELI-) HELIX RES INST.
Query Match 13.1%; Score 210; DB 4; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1202
ID ABU71597 standard; protein; 390 AA.
DE Human PRO polypeptide #8.
PN US2002146709-A1.
PD 10-OCT-2002.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1203
ID AB017784 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
PN US2003032156-A1.
PD 13-FEB-2003.

PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1204
ID ABU71452 standard; protein; 390 AA.
DE Human PRO polypeptide #8.
PN US2002192659-A1.
PD 19-DEC-2002.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1205
ID ADA56949 standard; protein; 390 AA.
DE Human secreted protein #232.
PN WO2002102994-A2.
PD 27-DEC-2002.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1206
ID ABO25178 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
PN US2003040014-A1.
PD 27-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1207
ID ABU81038 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003004311-A1.
PD 02-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1208
ID ABU71898 standard; protein; 390 AA.
DE Human secreted/transmembrane protein PRO246.
PN US2003003530-A1.
PD 02-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1209
ID ABO01781 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
PN US2002197871-A1.
PD 26-DEC-2002.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1210
ID ABU66738 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003036180-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1211
ID ABU54354 standard; protein; 390 AA.
DE Human secreted/transmembrane protein PRO246.
PN US2002132240-A1.
PD 19-SEP-2002.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1212
ID ADA40800 standard; protein; 390 AA.
DE Human secreted protein.
PN WO2002102993-A2.
PD 27-DEC-2002.
PA (HUMA-) HUMAN GENOME SCI INC.

Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1213
ID ABU67296 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
PN US2003032063-A1.
PD 13-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1214
ID ABO47369 standard; protein; 390 AA.
DE Human secreted/transmembrane polypeptide PRO246.
PN US2003044839-A1.
PD 06-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1215
ID ABR47754 standard; protein; 390 AA.
DE Human secreted protein, SEQ ID 645.
PN WO200295010-A2.
PD 28-NOV-2002.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1216
ID ABU59819 standard; protein; 390 AA.
DE Novel secreted and transmembrane protein PRO246.
PN US2003017563-A1.
PD 23-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1217
ID ABO25009 standard; protein; 390 AA.
DE Human secreted/transmembrane protein (PRO) #169.
PN US2003036179-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1218
ID ABU64506 standard; protein; 390 AA.
DE Human secreted/transmembrane protein, #9.
PN US2002160374-A1.
PD 31-OCT-2002.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1219
ID ABU72064 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
PN US2002177165-A1.
PD 28-NOV-2002.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1220
ID ABU67352 standard; protein; 390 AA.
DE Human secreted protein PRO246.
PN US2003023054-A1.
PD 30-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1221
ID ABU67165 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
PN US2003032062-A1.
PD 13-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1222
ID ABO25178 standard; protein; 390 AA.
DE Human secreted and transmembrane protein PRO246.
PN US2003040014-A1.
PD 27-FEB-2003.
PA (GETH) GENENTECH INC.

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Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1222
ID ABO14872 standard; protein; 390 AA.
DE Human secreted / transmembrane polypeptide PRO246.
PN US2003036060-A1.
PD 20-FEB-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1223
ID ABU67014 standard; protein; 390 AA.
DE Human secreted/transmembrane, PRO, protein SEQ ID 338.
PN US2003032155-A1.
PD 13-FEB-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1224
ID ABU69629 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
PN US2003017463-A1.
PD 23-JAN-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1225
ID ABU79807 standard; protein; 390 AA.
DE Human secreted/transmembrane protein PRO246.
PN US2003032057-A1.
PD 13-FEB-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1226
ID ABO14811 standard; protein; 390 AA.
DE Human secreted / transmembrane polypeptide PRO246.
PN US2003027143-A1.
PD 06-FEB-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1227
ID ADA45857 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
PN US200302328-A1.
PD 30-JAN-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1228
ID ADA76288 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003073212-A1.
PD 17-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1229
ID ADB29244 standard; protein; 390 AA.
DE Human secreted/transmembrane protein, #9.
PN US2003092002-A1.
PD 15-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1230
ID ADA18938 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003054517-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1231
ID ADA61561 standard; protein; 390 AA.
DE Homo sapiens.
PN US2003049816-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1232
ID ADB19346 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
PN US2003068796-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1233
ID ADB27887 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003082704-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1234
ID ADA86366 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
PN US2003082711-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1235
ID ADB15930 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003087350-A1.
PD 08-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1236
ID ADA47716 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003073215-A1.
PD 17-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1237
ID ADA18100 standard; protein; 390 AA.
DE Human secreted/transmembrane protein, #9.
PN US2003039971-A1.
PD 27-FEB-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1238
ID ABO32763 standard; protein; 390 AA.
DE Human secreted/transmembrane protein PRO246.
PN US2003045693-A1.
PD 06-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1239
ID ADA67511 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003068795-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1240
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ID ADB30518 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003068794-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1241
ID ADA95814 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
PN US2003082693-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1242
ID ADA97026 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003082705-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1243
ID ADA79330 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003082763-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1244
ID ADA87469 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
PN US2003087345-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1245
ID ADB16671 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003087349-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1246
ID ABO34823 standard; protein; 390 AA.
DE Human PRO polypeptide #8.
PN US200304793-A1.
PD 06-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1247
ID ADA16075 standard; protein; 390 AA.
DE Human secreted/transmembrane protein, #9.
PN US2003049621-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1248
ID ADA91763 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
PN US2003082694-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1249
ID ADB14826 standard; protein; 390 AA.

DE Human PRO polypeptide #169.
PN US2003087351-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1250
ID ADA47282 standard; protein; 390 AA.
DE Human secreted/transmembrane polypeptide PRO246.
PN US2003044844-A1.
PD 06-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1251
ID ADB18787 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
PN US2003073211-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1252
ID ADA94002 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003077722-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1253
ID ADB19898 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
PN US2003082691-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1254
ID ADB13210 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003082710-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1255
ID ABO43317 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
PN US2003044945-A1.
PD 06-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1256
ID ADA74464 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003068798-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1257
ID ADA42220 standard; protein; 390 AA.
DE Human secreted/transmembrane protein, #9.
PN US2003054401-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1258
ID ADB24697 standard; protein; 390 AA.
DE Human PRO polypeptide SEQ ID NO 338.

PN US2003077713-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1259
ID ADA82221 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003082701-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1260
ID ADA75184 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003073216-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1261
ID ADA85262 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
PN US2003082695-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1262
ID ADA84710 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
PN US2003082708-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1263
ID AB053064 standard; protein; 390 AA.
DE Human putative spliceosome associated protein (SAP) #41.
PN US2003068801-A1.
PD 10-APR-2003.
PA (REED//) REED R.
PA (ZHOU//) ZHOU Z.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1264
ID AB017501 standard; protein; 390 AA.
DE Human PRO polypeptide #8.
PN US2003064367-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1265
ID ADB29966 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003073214-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1266
ID ADA80494 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003082761-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1267
ID ADA75736 standard; protein; 390 AA.
DE Human PRO polypeptide #169.

PN US2003082703-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1268
ID ADA46961 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003073210-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1269
ID ADB25257 standard; protein; 390 AA.
DE Human PRO polypeptide SEQ ID NO 338.
PN US2003077715-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1270
ID ADA93433 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003077721-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1271
ID ADB26783 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003092147-A1.
PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1272
ID ADB31070 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003096386-A1.
PD 22-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1273
ID ADA60998 standard; protein; 390 AA.
DE Homo sapiens.
PN US2003049817-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1274
ID ADB24145 standard; protein; 390 AA.
DE Human PRO polypeptide SEQ ID NO 338.
PN US2003077714-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1275
ID ADA96474 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003082690-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1276
ID ADA81046 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003082702-A1.

PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1277
ID ADA95922 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003082759-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1278
ID ADB26231 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003082760-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1279
ID ADB21716 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
PN US2003082765-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1280
ID ADA77495 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003068797-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1281
ID ADB18235 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003077710-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1282
ID ADA86918 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
PN US2003082709-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1283
ID ADA16499 standard; protein; 390 AA.
DE Human secreted/transmembrane protein, #9.
PN US2003039969-A1.
PD 27-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1284
ID ADA12928 standard; protein; 390 AA.
DE Human secreted/transmembrane protein, #9.
PN US2003049622-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1285
ID ADA41796 standard; protein; 390 AA.
DE Human secreted/transmembrane protein, #9.
PN US2003082540-A1.
PD 01-MAY-2003.

PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1286
ID ADA88021 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
PN US2003082700-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1287
ID ADA46409 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
PN US2003054516-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1288
ID ADA17143 standard; protein; 390 AA.
DE Human secreted/transmembrane protein, #9.
PN US2003017498-A1.
PD 23-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1289
ID ADA42646 standard; protein; 390 AA.
DE Human secreted/transmembrane protein, #9.
PN US2003054351-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1290
ID ADB28439 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003082699-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1291
ID ADB28991 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003082706-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1292
ID ADA76943 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003059909-A1.
PD 27-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1293
ID ADA8573 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
PN US2003073213-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1294
ID ADA97578 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003082686-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.

Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1295
ID ADB27335 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US200302239-A1.
PD 30-JAN-2003.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1296
ID ADB22268 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
PN US2003087344-A1.
PD 08-MAY-2003.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1297
ID ABO19865 standard; protein; 390 AA.
DE Human secreted/transmembrane protein PRO246.
PN US200304902-A1.
PD 06-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1298
ID ABO17562 standard; protein; 390 AA.
DE Human PRO polypeptide #8.
PN US2003064923-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1299
ID ADA66959 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003068793-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1300
ID ADB22820 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003077711-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1301
ID ADB23593 standard; protein; 390 AA.
DE Human PRO polypeptide SEQ ID NO 338.
PN US2003077712-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1302
ID ADA92315 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
PN US2003082712-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1303
ID ADB15378 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003087352-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1304

ID ADB8630 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
PN US2003082766-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1305
ID ADB38078 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
PN US2003087347-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1306
ID ADB66550 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
PN US2003082689-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1307
ID ADB89630 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003082698-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1308
ID ADB90362 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003082762-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1309
ID ADB77565 standard; protein; 390 AA.
DE Human secreted/transmembrane protein, #9.
PN US2003077654-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1310
ID ADB39463 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
PN US2003082764-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1311
ID ADB74701 standard; protein; 390 AA.
DE Human secreted/transmembrane protein, #9.
PN US2003082542-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1312
ID ADB47086 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
PN US2003082687-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1313
ID ADB86693 standard; protein; 390 AA.

DE Human PRO polypeptide #169.
PN US2003082697-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1314
ID ADB77298 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
PN US2003082696-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1315
ID ADB34455 standard; protein; 390 AA.
DE Human PRO polypeptide SEQ ID NO 338.
PN US200307717-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1316
ID ADB3559 standard; protein; 390 AA.
DE Human PRO polypeptide SEQ ID NO 338.
PN US200307719-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1317
ID ADB33903 standard; protein; 390 AA.
DE Human PRO polypeptide SEQ ID NO 338.
PN US200307716-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1318
ID ADB35007 standard; protein; 390 AA.
DE Human PRO polypeptide SEQ ID NO 338.
PN US200307718-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1319
ID ADB36111 standard; protein; 390 AA.
DE Human PRO polypeptide SEQ ID NO 338.
PN US200307720-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1320
ID ADB46506 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
PN US2003082692-A1.
PD 01-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1321
ID ADC28347 standard; protein; 390 AA.
DE Human secreted/transmembrane protein, #9.
PN US2003059772-A1.
PD 27-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1322
ID ADC39547 standard; protein; 390 AA.
DE Human secreted/transmembrane protein, #9.
PN US2003073079-A1.

PN US2003059828-A1.
PD 27-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1323
ID ADC40061 standard; protein; 390 AA.
DE Human secreted/transmembrane protein, #9.
PN US2003059829-A1.
PD 27-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1324
ID ADC18889 standard; protein; 390 AA.
DE Human secreted/transmembrane protein, #9.
PN US2003036061-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1325
ID ADC34185 standard; protein; 390 AA.
DE Human secreted/transmembrane protein, #9.
PN US2003036094-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1326
ID ADC29240 standard; protein; 390 AA.
DE Human secreted/transmembrane protein, #9.
PN US2003049676-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1327
ID ADC28771 standard; protein; 390 AA.
DE Human secreted/transmembrane protein, #9.
PN US2003049677-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1328
ID ADC40856 standard; protein; 390 AA.
DE Human secreted/transmembrane protein, #9.
PN US2003054400-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1329
ID ADC19313 standard; protein; 390 AA.
DE Human secreted/transmembrane protein, #9.
PN US2003054441-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1330
ID ADC33761 standard; protein; 390 AA.
DE Human secreted/transmembrane protein, #9.
PN US2003073077-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1331
ID ADC12831 standard; protein; 390 AA.
DE Human secreted/transmembrane protein, #9.
PN US2003073079-A1.

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PD 17-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1341
ID ADC53518 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein Seq ID338.
PN US2003087364-A1.
PD 08-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1342
ID ADC59041 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein Seq ID338.
PN US2003087359-A1.
PD 08-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1343
ID ADC55919 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein Seq ID338.
PN US2003087360-A1.
PD 08-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1344
ID ADC58489 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein Seq ID338.
PN US2003087346-A1.
PD 08-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1345
ID ADC12283 standard; protein; 390 AA.
DE Human secreted/transmembrane protein, #9.
PN US2003082541-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1346
ID ADD03163 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
PN US2003092104-A1.
PD 15-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1347
ID ADC90155 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
PN US2003087348-A1.
PD 08-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1348
ID ADC69574 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003194770-A1.
PD 16-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1349
ID ADC48463 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003194773-A1.
PD 16-OCT-2003.
PA (GETH ) GENENTECH INC.

PD 17-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1332
ID ADC50379 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
PN US2003092106-A1.
PD 15-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1333
ID ADC71926 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
PN US2003092107-A1.
PD 15-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1334
ID ADC59905 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
PN US2003092105-A1.
PD 15-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1335
ID ADC52912 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein Seq ID338.
PN US2003087365-A1.
PD 08-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1336
ID ADC57266 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein Seq ID338.
PN US2003087366-A1.
PD 08-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1337
ID ADC60457 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
PN US2003087367-A1.
PD 08-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1338
ID ADC50932 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
PN US2003087361-A1.
PD 08-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1339
ID ADC65459 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003087362-A1.
PD 08-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1340
ID ADC54557 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein Seq ID338.
PN US2003087363-A1.
PD 08-MAY-2003.
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Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1350
ID ADD09992 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
FN US2003194776-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1351
ID ADD04567 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
FN US2003087354-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1352
ID ADC80523 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
FN US2003092103-A1.
PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1353
ID ADD11030 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
FN US2003194774-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1354
ID ADC47911 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
FN US2003194771-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1355
ID ADD04838 standard; protein; 390 AA.
DE Human secreted/transmembrane protein, #9.
FN US2003104469-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1356
ID ADC79971 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
FN US2003087358-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1357
ID ADD09440 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
FN US2003194775-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1358
ID ADD03844 standard; protein; 390 AA.
DE Human secreted/transmembrane protein, #9.
FN US2003104381-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;

Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1359
ID ADD03420 standard; protein; 390 AA.
DE Human secreted/transmembrane protein, #9.
FN US2003108983-A1.
PD 12-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1360
ID ADD41153 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
FN US2003203438-A1.
PD 30-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1361
ID ADD52292 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
FN US2003194769-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1362
ID ADD53032 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
FN US2003194792-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1363
ID ADD53584 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
FN US2003203437-A1.
PD 30-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1364
ID ADD51740 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
FN US2003194779-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1365
ID ADD02539 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
FN US2003203431-A1.
PD 30-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1366
ID ADD01973 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
FN US2003203430-A1.
PD 30-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1367
ID ADD54155 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
FN US2003203432-A1.
PD 30-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;

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RESULT 1368
ID ADE32472 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003199030-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1369
ID ADD91368 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003199055-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1370
ID ADE03982 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003199057-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1371
ID ADE32279 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
PN US2003194765-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1372
ID ADE22211 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003199056-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1373
ID ADD79435 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003203428-A1.
PD 30-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1374
ID ADE41971 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003194772-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1375
ID ADE17788 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003199023-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1376
ID ADD91920 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003199053-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1377
ID ADE22763 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
PN US2003194767-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1378
ID ADE33383 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
PN US2003194767-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1379
ID ADE33935 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
PN US2003194791-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1380
ID ADD93024 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003194768-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1381
ID ADE19444 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003199025-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1382
ID ADE34672 standard; protein; 390 AA.
DE Human secreted/transmembrane protein, #9.
PN US2003077583-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1383
ID ADE18892 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003199026-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1384
ID ADE43088 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003199033-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1385
ID ADD95877 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003199059-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1386
ID ADE22763 standard; protein; 390 AA.
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DE Human PRO polypeptide #169.
PN US2003199064-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1387
ID ADD78881 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003203429-A1.
PD 30-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1388
ID ADE32831 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
PN US2003194766-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1389
ID ADE42523 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003199032-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1390
ID ADD80539 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003207418-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1391
ID ADD89567 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003199028-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1392
ID ADE40851 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003199031-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1393
ID ADE04650 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003199034-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1394
ID ADE92779 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003194777-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1395
ID ADG21488 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.

PN US2003207355-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1396
ID ADG23129 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
PN US2003207384-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1397
ID ADF97464 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003207370-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1398
ID ADG80528 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003207373-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1399
ID ADG79976 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003207372-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1400
ID ADG63791 standard; protein; 390 AA.
DE Human secreted/transmembrane polypeptide PRO246.
PN US2003170721-A1.
PD 11-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1401
ID ADH59155 standard; protein; 390 AA.
DE Human secreted/transmembrane protein, #9.
PN US2003039972-A1.
PD 27-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1402
ID ADH55268 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
PN US2003207381-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1403
ID ADH5820 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
PN US2003207379-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1404
ID ADI37934 standard; protein; 390 AA.
DE Human secreted/transmembrane protein, #9.
PN US2003054352-A1.

PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1405
ID ADI64039 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein. PRO246.
PN US2003207385-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1406
ID ADI64988 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein. PRO246.
PN US2003207386-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1407
ID ADI63487 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein. PRO246.
PN US2003207387-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1408
ID ADH81901 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein. PRO246.
PN US2003207388-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1409
ID ADH81349 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein. PRO246.
PN US2003207377-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1410
ID ADJ26202 standard; protein; 390 AA.
DE Human secreted/transmembrane protein, #9.
PN US2003054349-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1411
ID ADM82518 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein. PRO246.
PN US2003087355-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1412
ID ADNI5917 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein. PRO246.
PN US2003087353-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1413
ID ADNI6546 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein. PRO246.
PN US2003087385-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1414
ID ADNI5365 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein. PRO246.
PN US2003087356-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1415
ID ADNI4813 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein. PRO246.
PN US2003087357-A1.
PD 08-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1416
ID ADC81075 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein. PRO246.
PN US2003092115-A1.
PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 8; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1417
ID ADE79117 standard; protein; 390 AA.
DE Human secreted/transmembrane protein, #9.
PN US2003135025-A1.
PD 17-JUL-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 8; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1418
ID ADD76523 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003100087-A1.
PD 29-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 8; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1419
ID ADB87887 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003092113-A1.
PD 15-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 8; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1420
ID ADB86291 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003203440-A1.
PD 30-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 8; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1421
ID ADE79541 standard; protein; 390 AA.
DE Human secreted/transmembrane protein, #9.
PN US2003130489-A1.
PD 10-JUL-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 8; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1422
ID ADE75739 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003211571-A1.
PD 13-NOV-2003.
PA (GETH) GENENTECH INC.

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Query Match      13.1%; Score 210; DB 8; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1423
ID ADE73217 standard; protein; 390 AA.
DE Human secreted/transmembrane protein, #9.
PN US2003129592-A1.
PD 10-JUL-2003.
PA (GETH ) GENENTECH INC.
Query Match      13.1%; Score 210; DB 8; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1424
ID ADE23315 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003092108-A1.
PD 15-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match      13.1%; Score 210; DB 8; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1425
ID ADE23867 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003092110-A1.
PD 15-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match      13.1%; Score 210; DB 8; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1426
ID ADE24510 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003092111-A1.
PD 15-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match      13.1%; Score 210; DB 8; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1427
ID ADE87335 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003203439-A1.
PD 30-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match      13.1%; Score 210; DB 8; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1428
ID ADE89201 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003199062-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match      13.1%; Score 210; DB 8; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1429
ID ADE41205 standard; protein; 390 AA.
DE Human secreted/transmembrane polypeptide PRO246.
PN US2003104558-A1.
PD 05-JUN-2003.
PA (GETH ) GENENTECH INC.
Query Match      13.1%; Score 210; DB 8; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1430
ID ADE73752 standard; protein; 390 AA.
DE Human secreted/transmembrane protein, #9.
PN US2003148370-A1.
PD 07-AUG-2003.
PA (GETH ) GENENTECH INC.
Query Match      13.1%; Score 210; DB 8; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1431
ID ADE18340 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003194794-A1.
PD 16-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match      13.1%; Score 210; DB 8; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1432
ID ADE88649 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003199054-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match      13.1%; Score 210; DB 8; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1433
ID ADE99306 standard; protein; 390 AA.
DE Human secreted/transmembrane protein, #9.
PN US2003211576-A1.
PD 13-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match      13.1%; Score 210; DB 8; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1434
ID ADE94669 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003199027-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match      13.1%; Score 210; DB 8; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1435
ID ADE91080 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003199061-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match      13.1%; Score 210; DB 8; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1436
ID ADE95221 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003199052-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match      13.1%; Score 210; DB 8; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1437
ID ADE93331 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003199060-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match      13.1%; Score 210; DB 8; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1438
ID ADF34912 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003199029-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match      13.1%; Score 210; DB 8; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1439
ID ADE98425 standard; protein; 390 AA.
DE Human secreted/transmembrane protein, #9.
PN US2003211569-A1.
PD 13-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match      13.1%; Score 210; DB 8; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1440
ID ADE92227 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
PN US2003199051-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match      13.1%; Score 210; DB 8; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
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RESULT 1441
ID ADE90528 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US200319063-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 8; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1442
ID ADE91675 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
PN US2003199058-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 8; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1443
ID ADE98852 standard; protein; 390 AA.
DE Human secreted/transmembrane protein, #9.
PN US2003211568-A1.
PD 13-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 8; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1444
ID ADG40322 standard; protein; 390 AA.
DE Human secreted/transmembrane protein, #9.
PN US2003225253-A1.
PD 04-DEC-2003.
PA (DESN/) DESNOYERS L.
PA (GODD/) GODDARD A.
PA (GODO/) GODOWSKI P J.
PA (GURN/) GURNEY A L.
PA (MATH/) MATHER J P.
PA (WILL/) WILLIAMS P M.
PA (WOOD/) WOOD W I.
Query Match 13.1%; Score 210; DB 8; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1445
ID ADP73716 standard; protein; 390 AA.
DE Human secreted/transmembrane protein, #9.
PN US2003180312-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 8; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1446
ID ADG02254 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003207352-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 8; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1447
ID ADG22040 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
PN US2003207350-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 8; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1448
ID ADG20110 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003207376-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 8; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1449
ID ADF98016 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003207357-A1.
PN US2003207422-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 8; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1450
ID ADG24233 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
PN US2003207426-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 8; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1451
ID ADF98587 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003208055-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 8; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1452
ID ADG03418 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003207351-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 8; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1453
ID ADF99139 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003207353-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 8; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
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ID ADG16724 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003207359-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 8; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1455
ID ADG05183 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003207375-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 8; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1456
ID ADG19450 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003207425-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 8; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1457
ID ADF73292 standard; protein; 390 AA.
DE Human secreted/transmembrane protein, #9.
PN US2003166051-A1.
PD 04-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 8; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1458
ID ADG13287 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003207357-A1.
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PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 8; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1459
ID ADG08344 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
PN US2003207424-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 8; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1460
ID ADG15514 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003219885-A1.
PD 27-NOV-2003.
PA (GETH ) GENENTECH INC.
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Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1461
ID ADF96912 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003207371-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 8; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1462
ID ADG06097 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003207374-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 8; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1463
ID ADG23681 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
PN US2003207389-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 8; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
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ID ADG03970 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003207423-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 8; Length 390;
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ID ADG24871 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
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PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
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Best Local Similarity 27.9%; Pred. No. 1.3e-08;
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ID ADG07168 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
PN US2003207350-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 8; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1467
ID ADG07720 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
PN US2003207356-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 8; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1468
ID ADG55215 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
PN US2003194778-A1.
PD 16-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 8; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1469
ID ADG60879 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
PN US2003207390-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 8; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
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ID ADG61983 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
PN US2003207428-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 8; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1471
ID ADG92135 standard; protein; 390 AA.
DE Human secreted/transmembrane protein, #9.
PN US2003027145-A1.
PD 06-FEB-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 8; Length 390;
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RESULT 1472
ID ADG82184 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003207358-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
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Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1473
ID ADG57423 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
PN US2003207362-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 8; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1474
ID ADG56871 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
PN US2003207364-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 8; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1475
ID ADG55767 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
PN US2003207365-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 8; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1476
ID ADG58527 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
PN US2003207368-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
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Query Match 13.1%; Score 210; DB 8; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
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ID ADG70893 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
PN US2003207420-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 8; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1478
ID ADG92562 standard; protein; 390 AA.
DE Human secreted/transmembrane protein, #9.
PN US2003027146-A1.
PD 06-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 8; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1479
ID ADG57975 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
PN US2003207363-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 8; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1480
ID ADG53559 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
PN US2003207415-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 8; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1481
ID ADG71445 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
PN US2003207421-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 8; Length 390;
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RESULT 1482
ID ADG81632 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003207805-A1.
PD 06-NOV-2003.
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Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1483
ID ADH30594 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003077723-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 8; Length 390;
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RESULT 1484
ID ADG63640 standard; protein; 390 AA.
DE Human secreted/transmembrane polypeptide PRO246.
PN US2003180796-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 8; Length 390;
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RESULT 1485
ID ADH11961 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
PN US2003207419-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 8; Length 390;
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RESULT 1486
ID ADG52383 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
PN US2003207414-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 8; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1487
ID ADG54111 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
PN US2003207416-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 8; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1488
ID ADG81080 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003194793-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
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Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1489
ID ADG56319 standard; protein; 390 AA.
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PN US2003207366-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 8; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1490
ID ADH12585 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
PN US2003207378-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 8; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1491
ID ADG61431 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
PN US2003207429-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 8; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1492
ID ADH28518 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003022331-A1.
PD 30-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 8; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1493
ID ADG54663 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
PN US2003207367-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 8; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1494
ID ADG59703 standard; protein; 390 AA.
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PN US2003207369-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 8; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1495

ID ADH20351 standard; protein; 390 AA.
DE Human secreted/transmembrane protein, #9.
PN US2004005553-A1.
PD 08-JAN-2004.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 8; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1496
ID ADH07206 standard; protein; 390 AA.
DE Human secreted/transmembrane protein, #9.
PN US2004006211-A1.
PD 08-JAN-2004.
PA (DESN/) DESNOYERS L.
PA (GODD/) GODDARD A.
PA (GODO/) GODOWSKI P J.
PA (GURN/) GURNEY A L.
PA (MATH/) MATHER J P.
PA (WILL/) WILLIAMS P M.
PA (WOOD/) WOOD W I.
Query Match 13.1%; Score 210; DB 8; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1497
ID ADH59751 standard; protein; 390 AA.
DE Human secreted/transmembrane protein, #9.
PN US2003215904-A1.
PD 20-NOV-2003.
PA (GETH) GENENTECH INC.
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Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1498
ID ADH06779 standard; protein; 390 AA.
DE Human secreted/transmembrane protein, #9.
PN US2004005665-A1.
PD 08-JAN-2004.
PA (DESN/) DESNOYERS L.
PA (GODD/) GODDARD A.
PA (GODO/) GODOWSKI P J.
PA (GURN/) GURNEY A L.
PA (MATH/) MATHER J P.
PA (WILL/) WILLIAMS P M.
PA (WOOD/) WOOD W I.
Query Match 13.1%; Score 210; DB 8; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1499
ID ADI81127 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003207361-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
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Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1500
ID ADI8521 standard; protein; 390 AA.
DE Human secreted/transmembrane protein, #9.
PN US2003152999-A1.
PD 14-AUG-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 8; Length 390;
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OM protein - protein search, using sw model

Run on: March 7, 2005, 10:10:19 ; Search time 136 Seconds
(without alignments)
754.868 Million cell updates/sec

Title: US-10-785-607-9

Perfect score: 1605

Sequence: 1 MARRSRHRLLLRLYLVA.....TPVLPALWKAAGSGRGQEF 312

Scoring table: BLOSUM62

Gapop 10.0 , Gapext 0.5

Searched: 1391452 seqs, 329044822 residues

Total number of hits satisfying chosen parameters: 1391452

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 1500 summaries

Database :

Published Applications AA:*

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- 2: /cgn2_6/ptodata/1/pubpaa/PCT_NEW_PUB.pep.*
- 3: /cgn2_6/ptodata/1/pubpaa/US05_NEW_PUB.pep.*
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- 14: /cgn2_6/ptodata/1/pubpaa/US10B_PUBCOMB.pep.*
- 15: /cgn2_6/ptodata/1/pubpaa/US10C_PUBCOMB.pep.*
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Query			ID	Description
	Score	Match	Length		
1	1605	100.0	312	9	US-09-909-320-64
2	1605	100.0	312	9	US-09-909-088B-64
3	1605	100.0	312	9	US-09-905-291A-64
4	1605	100.0	312	9	US-09-953-499-9
5	1605	100.0	312	9	US-09-902-853-64
6	1605	100.0	312	9	US-09-907-824-64
7	1605	100.0	312	9	US-09-907-841-64
8	1605	100.0	312	10	US-09-904-011-64
9	1605	100.0	312	10	US-09-903-640-64
10	1605	100.0	312	10	US-09-908-093-64
11	1605	100.0	312	10	US-09-906-742-64
12	1605	100.0	312	10	US-09-906-838-64
13	1605	100.0	312	10	US-09-907-613-64
14	1605	100.0	312	9	US-09-909-320-64
15	1605	100.0	312	9	US-09-909-088B-64
16	1605	100.0	312	9	US-09-905-291A-64
17	1605	100.0	312	9	US-09-953-499-9
18	1605	100.0	312	9	US-09-902-853-64
19	1605	100.0	312	9	US-09-907-824-64
20	1605	100.0	312	9	US-09-907-841-64
21	1605	100.0	312	10	US-09-904-011-64
22	1605	100.0	312	10	US-09-903-640-64
23	1605	100.0	312	10	US-09-908-093-64
24	1605	100.0	312	10	US-09-906-742-64
25	1605	100.0	312	10	US-09-906-838-64
26	1605	100.0	312	10	US-09-907-613-64
27	1605	100.0	312	9	US-09-909-320-64
28	1605	100.0	312	9	US-09-909-088B-64
29	1605	100.0	312	9	US-09-905-291A-64
30	1605	100.0	312	9	US-09-953-499-9
31	1605	100.0	312	9	US-09-902-853-64
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33	1605	100.0	312	9	US-09-907-841-64
34	1605	100.0	312	10	US-09-904-011-64
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39	1605	100.0	312	10	US-09-907-613-64
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41	1605	100.0	312	9	US-09-909-088B-64
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58	1605	100.0	312	9	US-09-907-824-64
59	1605	100.0	312	9	US-09-907-841-64
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61	1605	100.0	312	10	US-09-903-640-64
62	1605	100.0	312	10	US-09-908-093-64
63	1605	100.0	312	10	US-09-906-742-64
64	1605	100.0	312	10	US-09-906-838-64
65	1605	100.0	312	10	US-09-907-613-64
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72	1605	100.0	312	9	US-09-907-841-64
73	1605	100.0	312	10	US-09-904-011-64
74	1605	100.0	312	10	US-09-903-640-64
75	1605	100.0	312	10	US-09-908-093-64
76	1605	100.0	312	10	US-09-906-742-64
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85	1605	100.0	312	9	US-09-907-841-64
86	1605	100.0	312	10	US-09-904-011-64
87	1605	100.0	312	10	US-09-903-640-64
88	1605	100.0	312	10	US-09-908-093-64
89	1605	100.0	312	10	US-09-906-742-64
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92	1605	100.0	312	9	US-09-909-320-64
93	1605	100.0	312	9	US-09-909-088B-64
94	1605	100.0	312	9	US-09-905-291A-64
95	1605	100.0	312	9	US-09-953-499-9
96	1605	100.0	312	9	US-09-902-853-64
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107	1605	100.0	312	9	US-09-905-291A-64
108	1605	100.0	312	9	US-09-953-499-9
109	1605	100.0	312	9	US-09-902-853-64
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122	1605	100.0	312	9	US-09-902-853-64
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124	1605	100.0	312	9	US-09-907-841-64
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131	1605	100.0	312	9	US-09-909-320-64
132	1605	100.0	312	9	US-09-909-088B-64
133	1605	100.0	312	9	US-09-905-291A-64
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139	1605	100.0	312	10	US-09-903-640-64
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143	1605	100.0	312	10	US-09-907-613-64
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145	1605	100.0	312	9	US-09-909-088B-64
146	1605	100.0	312	9	US-09-905-291A-64
147	1605	100.0	312	9	US-09-953-499-9
148	1605	100.0	312	9	US-09-902-853-64
149	1605	100.0	312	9	US-09-907-824-64
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156	1605	100.0	312	10	US-09-907-613-64
157	1605	100.0	312	9	US-09-909-320-64
158	1605	100.0	312	9	US-09-909-088B-64
159	1605	100.0	312	9	US-09-905-291A-64
160	1605	100.0	312	9	US-09-953-499-9
161	1605	100.0	312	9	US-09-902-853-64
162	1605	100.0	312	9	US-09-907-824-64
163	1605	100.0	312	9	US-09-907-841-64
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169	1605	100.0	312	10	US-09-907-613-64
170	1605	100.0	312	9	US-09-909-320-64
171	1605	100.0	312	9	US-09-909-088B-64
172	1605	100.0	312	9	US-09-905-291A-64
173	1605	100.0	312	9	US-09-953-499-9
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183	1605	100.0	312	9	US-09-909-320-64
184	1605	100.0	312	9	US-09-909-088B-64
185	1605	100.0	312	9	US-09-905-291A-64
186	1605	100.0	312	9	US-09-953-499-9
187	1605	100.0	312	9	US-09-902-853-64
188	1605	100.0	312	9	US-09-907-824-64
189	1605	100.0	312	9	US-09-907-841-64
190	1605	100.0	312	10	

87	1605	100.0	312	14	US-10-121-050-336	Sequence 336, App	Sequence 336, App	160	1605	100.0	312	14	US-10-146-791-336	Sequence 336, App
88	1605	100.0	312	14	US-10-141-755-336	Sequence 336, App	Sequence 336, App	161	1605	100.0	312	14	US-10-147-484-336	Sequence 336, App
89	1605	100.0	312	14	US-10-143-032-336	Sequence 336, App	Sequence 336, App	162	1605	100.0	312	14	US-10-147-508-336	Sequence 336, App
90	1605	100.0	312	14	US-10-123-108-336	Sequence 336, App	Sequence 336, App	163	1605	100.0	312	14	US-10-147-512-336	Sequence 336, App
91	1605	100.0	312	14	US-10-123-236-336	Sequence 336, App	Sequence 336, App	164	1605	100.0	312	14	US-10-175-735-336	Sequence 336, App
92	1605	100.0	312	14	US-10-123-261-336	Sequence 336, App	Sequence 336, App	165	1605	100.0	312	14	US-10-121-040-336	Sequence 336, App
93	1605	100.0	312	14	US-10-140-821-336	Sequence 336, App	Sequence 336, App	166	1605	100.0	312	14	US-10-121-056-336	Sequence 336, App
94	1605	100.0	312	14	US-10-140-928-336	Sequence 336, App	Sequence 336, App	167	1605	100.0	312	14	US-10-121-061-336	Sequence 336, App
95	1605	100.0	312	14	US-10-121-045-336	Sequence 336, App	Sequence 336, App	168	1605	100.0	312	14	US-10-123-235-336	Sequence 336, App
96	1605	100.0	312	14	US-10-123-292-336	Sequence 336, App	Sequence 336, App	169	1605	100.0	312	14	US-10-124-818-336	Sequence 336, App
97	1605	100.0	312	14	US-10-123-903-336	Sequence 336, App	Sequence 336, App	170	1605	100.0	312	14	US-10-137-868-336	Sequence 336, App
98	1605	100.0	312	14	US-10-124-819-336	Sequence 336, App	Sequence 336, App	171	1605	100.0	312	14	US-10-147-492-336	Sequence 336, App
99	1605	100.0	312	14	US-10-124-822-336	Sequence 336, App	Sequence 336, App	172	1605	100.0	312	14	US-10-158-782-336	Sequence 336, App
100	1605	100.0	312	14	US-10-140-925-336	Sequence 336, App	Sequence 336, App	173	1605	100.0	312	14	US-10-123-905-336	Sequence 336, App
101	1605	100.0	312	14	US-10-160-498-336	Sequence 336, App	Sequence 336, App	174	1605	100.0	312	14	US-10-123-907-336	Sequence 336, App
102	1605	100.0	312	14	US-10-124-824-336	Sequence 336, App	Sequence 336, App	175	1605	100.0	312	14	US-10-123-907-336	Sequence 336, App
103	1605	100.0	312	14	US-10-127-825A-336	Sequence 336, App	Sequence 336, App	176	1605	100.0	312	14	US-10-124-815-336	Sequence 336, App
104	1605	100.0	312	14	US-10-127-829A-336	Sequence 336, App	Sequence 336, App	177	1605	100.0	312	14	US-10-125-921A-336	Sequence 336, App
105	1605	100.0	312	14	US-10-127-833A-336	Sequence 336, App	Sequence 336, App	178	1605	100.0	312	14	US-10-125-928A-336	Sequence 336, App
106	1605	100.0	312	14	US-10-127-839A-336	Sequence 336, App	Sequence 336, App	179	1605	100.0	312	14	US-10-127-821A-336	Sequence 336, App
107	1605	100.0	312	14	US-10-127-839A-336	Sequence 336, App	Sequence 336, App	180	1605	100.0	312	14	US-10-127-822A-336	Sequence 336, App
108	1605	100.0	312	14	US-10-128-693A-336	Sequence 336, App	Sequence 336, App	181	1605	100.0	312	14	US-10-127-824A-336	Sequence 336, App
109	1605	100.0	312	14	US-10-131-813A-336	Sequence 336, App	Sequence 336, App	182	1605	100.0	312	14	US-10-127-826A-336	Sequence 336, App
110	1605	100.0	312	14	US-10-131-818A-336	Sequence 336, App	Sequence 336, App	183	1605	100.0	312	14	US-10-127-827A-336	Sequence 336, App
111	1605	100.0	312	14	US-10-131-823A-336	Sequence 336, App	Sequence 336, App	184	1605	100.0	312	14	US-10-127-836A-336	Sequence 336, App
112	1605	100.0	312	14	US-10-131-823A-336	Sequence 336, App	Sequence 336, App	185	1605	100.0	312	14	US-10-127-828A-336	Sequence 336, App
113	1605	100.0	312	14	US-10-131-830A-336	Sequence 336, App	Sequence 336, App	186	1605	100.0	312	14	US-10-127-830A-336	Sequence 336, App
114	1605	100.0	312	14	US-10-131-837A-336	Sequence 336, App	Sequence 336, App	187	1605	100.0	312	14	US-10-127-832A-336	Sequence 336, App
115	1605	100.0	312	14	US-10-137-872A-336	Sequence 336, App	Sequence 336, App	188	1605	100.0	312	14	US-10-127-833A-336	Sequence 336, App
116	1605	100.0	312	14	US-10-147-500-336	Sequence 336, App	Sequence 336, App	189	1605	100.0	312	14	US-10-127-834A-336	Sequence 336, App
117	1605	100.0	312	14	US-10-147-502-336	Sequence 336, App	Sequence 336, App	190	1605	100.0	312	14	US-10-127-836A-336	Sequence 336, App
118	1605	100.0	312	14	US-10-147-515-336	Sequence 336, App	Sequence 336, App	191	1605	100.0	312	14	US-10-127-841A-336	Sequence 336, App
119	1605	100.0	312	14	US-10-147-517-336	Sequence 336, App	Sequence 336, App	192	1605	100.0	312	14	US-10-127-844A-336	Sequence 336, App
120	1605	100.0	312	14	US-10-147-526-336	Sequence 336, App	Sequence 336, App	193	1605	100.0	312	14	US-10-128-687A-336	Sequence 336, App
121	1605	100.0	312	14	US-10-147-527-336	Sequence 336, App	Sequence 336, App	194	1605	100.0	312	14	US-10-128-688A-336	Sequence 336, App
122	1605	100.0	312	14	US-10-121-041-336	Sequence 336, App	Sequence 336, App	195	1605	100.0	312	14	US-10-128-689A-336	Sequence 336, App
123	1605	100.0	312	14	US-10-121-043-336	Sequence 336, App	Sequence 336, App	196	1605	100.0	312	14	US-10-128-694A-336	Sequence 336, App
124	1605	100.0	312	14	US-10-121-047-336	Sequence 336, App	Sequence 336, App	197	1605	100.0	312	14	US-10-131-825A-336	Sequence 336, App
125	1605	100.0	312	14	US-10-123-015-336	Sequence 336, App	Sequence 336, App	198	1605	100.0	312	14	US-10-131-815A-336	Sequence 336, App
126	1605	100.0	312	14	US-10-123-902-336	Sequence 336, App	Sequence 336, App	199	1605	100.0	312	14	US-10-131-817A-336	Sequence 336, App
127	1605	100.0	312	14	US-10-123-908-336	Sequence 336, App	Sequence 336, App	200	1605	100.0	312	14	US-10-131-821A-336	Sequence 336, App
128	1605	100.0	312	14	US-10-123-909-336	Sequence 336, App	Sequence 336, App	201	1605	100.0	312	14	US-10-131-822A-336	Sequence 336, App
129	1605	100.0	312	14	US-10-123-910-336	Sequence 336, App	Sequence 336, App	202	1605	100.0	312	14	US-10-131-828A-336	Sequence 336, App
130	1605	100.0	312	14	US-10-124-813-336	Sequence 336, App	Sequence 336, App	203	1605	100.0	312	14	US-10-131-835A-336	Sequence 336, App
131	1605	100.0	312	14	US-10-124-817-336	Sequence 336, App	Sequence 336, App	204	1605	100.0	312	14	US-10-137-864A-336	Sequence 336, App
132	1605	100.0	312	14	US-10-125-922-336	Sequence 336, App	Sequence 336, App	205	1605	100.0	312	14	US-10-137-869A-336	Sequence 336, App
133	1605	100.0	312	14	US-10-125-924-336	Sequence 336, App	Sequence 336, App	206	1605	100.0	312	14	US-10-147-523-336	Sequence 336, App
134	1605	100.0	312	14	US-10-140-860-336	Sequence 336, App	Sequence 336, App	207	1605	100.0	312	14	US-10-158-785-336	Sequence 336, App
135	1605	100.0	312	14	US-10-142-417-336	Sequence 336, App	Sequence 336, App	208	1605	100.0	312	14	US-10-121-051-336	Sequence 336, App
136	1605	100.0	312	14	US-10-147-519-336	Sequence 336, App	Sequence 336, App	209	1605	100.0	312	14	US-10-121-042-336	Sequence 336, App
137	1605	100.0	312	14	US-10-157-782-336	Sequence 336, App	Sequence 336, App	210	1605	100.0	312	14	US-10-123-912-336	Sequence 336, App
138	1605	100.0	312	14	US-10-152-395-336	Sequence 336, App	Sequence 336, App	211	1605	100.0	312	14	US-10-192-007-336	Sequence 336, App
139	1605	100.0	312	14	US-10-125-926A-336	Sequence 336, App	Sequence 336, App	212	1605	100.0	312	14	US-10-194-359-336	Sequence 336, App
140	1605	100.0	312	14	US-10-125-930A-336	Sequence 336, App	Sequence 336, App	213	1605	100.0	312	14	US-10-127-847A-336	Sequence 336, App
141	1605	100.0	312	14	US-10-127-831A-336	Sequence 336, App	Sequence 336, App	214	1605	100.0	312	14	US-10-137-866-336	Sequence 336, App
142	1605	100.0	312	14	US-10-127-837A-336	Sequence 336, App	Sequence 336, App	215	1605	100.0	312	14	US-10-146-726-336	Sequence 336, App
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147	1605	100.0	312	14	US-10-127-846A-336	Sequence 336, App	Sequence 336, App	220	1605	100.0	312	14	US-10-140-807-336	Sequence 336, App
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533	461.5	28.8	310	9	US-09-907-824-423	Sequence 423, App	606	461.5	28.8	310	13	US-10-033-245-20	Sequence 20, Appl
534	461.5	28.8	310	9	US-09-907-841-423	Sequence 423, App	607	461.5	28.8	310	13	US-10-033-223-20	Sequence 20, Appl
535	461.5	28.8	310	10	US-09-904-011-423	Sequence 423, App	608	461.5	28.8	310	13	US-10-033-167-20	Sequence 20, Appl
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567	461.5	28.8	310	10	US-09-907-575-423	Sequence 423, App	640	461.5	28.8	310	14	US-10-123-292-538	Sequence 538, App
568	461.5	28.8	310	10	US-09-905-075-423	Sequence 423, App	641	461.5	28.8	310	14	US-10-123-903-538	Sequence 538, App
569	461.5	28.8	310	10	US-09-902-759-423	Sequence 423, App	642	461.5	28.8	310	14	US-10-124-819-538	Sequence 538, App
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571	461.5	28.8	310	10	US-09-902-713-423	Sequence 423, App	644	461.5	28.8	310	14	US-10-140-925-538	Sequence 538, App
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573	461.5	28.8	310	10	US-09-902-615-423	Sequence 423, App	646	461.5	28.8	310	14	US-10-033-396-20	Sequence 20, Appl
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576	461.5	28.8	310	10	US-09-903-823-423	Sequence 423, App	649	461.5	28.8	310	14	US-10-127-829A-538	Sequence 538, App
577	461.5	28.8	310	10	US-09-907-652-423	Sequence 423, App	650	461.5	28.8	310	14	US-10-127-835A-538	Sequence 538, App
578	461.5	28.8	310	10	US-09-902-572A-423	Sequence 423, App	651	461.5	28.8	310	14	US-10-127-839A-538	Sequence 538, App
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981	461.5	28.8	310	14	US-10-123-771-538	Sequence 538, App	1054	461.5	28.8	310	15	US-10-266-829-91	Sequence 91, Appl
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986	461.5	28.8	310	15	US-10-127-852A-538	Sequence 538, App	1059	461.5	28.8	310	15	US-10-448-713-423	Sequence 423, App
987	461.5	28.8	310	15	US-10-127-900A-538	Sequence 538, App	1060	461.5	28.8	310	15	US-10-128-692A-538	Sequence 538, App
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Query Match 100.0%; Score 1605; DB 9; Length 312;
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Matches 312; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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RESULT 2
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; Patent No. US20020146709A1
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; APPLICANT: Wood, William, I.
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; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 64
; LENGTH: 312
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-909-088B-64

Query Match 100.0%; Score 1605; DB 9; Length 312;
Best Local Similarity 100.0%; Pred. No. 2.7e-136;
Matches 312; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 MARRSRHRLLLLLRYLVVAGYHKAQGFSAPOQOVVTAVEYQAILACKTPKKTVSSR 60

Db 1 MARRSRHRLRLRLRLVVALGYHKAQFSAPOQVTVAVEYQBAIACKTPKKTSSR 60
Qy 61 LEWKKLGRSVFVYQOTLQGDQFNRAEMIDFNIRIKNVTSDAGKYRCEVSAPSEQGN 120
Db 61 LEWKKLGRSVFVYQOTLQGDQFNRAEMIDFNIRIKNVTSDAGKYRCEVSAPSEQGN 120
Qy 121 LEEDTVTLVLVAPVPSCEVPSSALSGTVVVELRCQDKEGNPAPETWFKDGIRLLENPR 180
Db 121 LEEDTVTLVLVAPVPSCEVPSSALSGTVVVELRCQDKEGNPAPETWFKDGIRLLENPR 180
Qy 181 LGSQSTNSSTYNTKGTGLQFNTVSKLDTGYSCEARNVSVYRRCPCGRMQVDDLNISGI 240
Db 181 LGSQSTNSSTYNTKGTGLQFNTVSKLDTGYSCEARNVSVYRRCPCGRMQVDDLNISGI 240
Qy 241 TAAVVVVALVSVCGLVGYCAQKGYFSKETSFOKSNSSSKATTMSENVQMLTPVIPALW 300
Db 241 TAAVVVVALVSVCGLVGYCAQKGYFSKETSFOKSNSSSKATTMSENVQMLTPVIPALW 300
Qy 301 KAAAGSGRQGEF 312
Db 301 KAAAGSGRQGEF 312

RESULT 3

US-09-905-291A-64
; Sequence 64, Application US/09905291A
; Patent No. US20020160374A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas P.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/905,291A
; PRIORITY FILING DATE: 2001-07-12
; PRIORITY APPLICATION NUMBER: PCT/US00/04414
; PRIORITY FILING DATE: 2000-02-22
; PRIORITY APPLICATION NUMBER: US 60/143,048
; PRIORITY FILING DATE: 1999-07-07
; PRIORITY APPLICATION NUMBER: US 60/145,698
; PRIORITY FILING DATE: 1999-07-26
; PRIORITY APPLICATION NUMBER: US 60/146,222
; PRIORITY FILING DATE: 1999-07-28
; PRIORITY APPLICATION NUMBER: PCT/US99/20594
; PRIORITY FILING DATE: 1999-09-08
; PRIORITY APPLICATION NUMBER: PCT/US99/20944
; PRIORITY FILING DATE: 1999-09-13
; PRIORITY APPLICATION NUMBER: PCT/US99/21090
; PRIORITY FILING DATE: 1999-09-15
; PRIORITY APPLICATION NUMBER: PCT/US99/21547

; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 64
; LENGTH: 312
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-905-291A-64
Query Match 100.0%; Score 1605; DB 9; Length 312;
Best Local Similarity 100.0%; Pred. No. 2.7e-136;
Matches 312; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 MARRSRHRLRLRLRLVVALGYHKAQFSAPOQVTVAVEYQBAIACKTPKKTSSR 60
Db 1 MARRSRHRLRLRLRLVVALGYHKAQFSAPOQVTVAVEYQBAIACKTPKKTSSR 60
Qy 61 LEWKKLGRSVFVYQOTLQGDQFNRAEMIDFNIRIKNVTSDAGKYRCEVSAPSEQGN 120
Db 61 LEWKKLGRSVFVYQOTLQGDQFNRAEMIDFNIRIKNVTSDAGKYRCEVSAPSEQGN 120
Qy 121 LEEDTVTLVLVAPVPSCEVPSSALSGTVVVELRCQDKEGNPAPETWFKDGIRLLENPR 180
Db 121 LEEDTVTLVLVAPVPSCEVPSSALSGTVVVELRCQDKEGNPAPETWFKDGIRLLENPR 180
Qy 181 LGSQSTNSSTYNTKGTGLQFNTVSKLDTGYSCEARNVSVYRRCPCGRMQVDDLNISGI 240
Db 181 LGSQSTNSSTYNTKGTGLQFNTVSKLDTGYSCEARNVSVYRRCPCGRMQVDDLNISGI 240
Qy 241 TAAVVVVALVSVCGLVGYCAQKGYFSKETSFOKSNSSSKATTMSENVQMLTPVIPALW 300
Db 241 TAAVVVVALVSVCGLVGYCAQKGYFSKETSFOKSNSSSKATTMSENVQMLTPVIPALW 300
Qy 301 KAAAGSGRQGEF 312
Db 301 KAAAGSGRQGEF 312
RESULT 4
US-09-953-499-9
; Sequence 9, Application US/09953499
; Publication No. US20020182206A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Fong, Sherman
; APPLICANT: Goddard, Audrey
; APPLICANT: Gurney, Austin L.
; APPLICANT: Napier, Mary A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: COMPOUNDS, COMPOSITIONS AND METHODS FOR THE TREATMENT
; OF DISEASES CHARACTERIZED BY A33- RELATED ANTIGENS
; FILE REFERENCE: P1216R1(US)
; CURRENT APPLICATION NUMBER: US/09/953,499
; CURRENT FILING DATE: 2001-09-14

;; PRIOR APPLICATION NUMBER: US/09/254,465
;; PRIOR FILING DATE: 1999-03-05
;; PRIOR APPLICATION NUMBER: PCT/US98/24855
;; PRIOR FILING DATE: 1998-11-20
;; PRIOR APPLICATION NUMBER: US 60/066,364
;; PRIOR FILING DATE: 1997-11-21
;; PRIOR APPLICATION NUMBER: US 60/078,936
;; PRIOR FILING DATE: 1998-03-20
;; PRIOR APPLICATION NUMBER: PCT/US98/19437
;; PRIOR FILING DATE: 1998-03-17
;; NUMBER OF SEQ ID NOS: 30
;; SEQ ID NO 9
;; LENGTH: 312
;; TYPE: PRT
;; ORGANISM: Homo sapiens
US-09-953-499-9

Query Match 100.0%; Score 1605; DB 9; Length 312;
Best Local Similarity 100.0%; Pred. No. 2.7e-136;
Matches 312; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 MARRSRHRLLLLLRYLVVALGYHKAYGFSAPKDDQVVTAVEYQEAAILACKTPKKTVSSR 60
DB 1 MARRSRHRLLLLLRYLVVALGYHKAYGFSAPKDDQVVTAVEYQEAAILACKTPKKTVSSR 60
QY 61 LEWKLGSRVSFVYQOQTLOGDFKNRAEMIDFNIRIKNVTSDAGKYRCEVSAPSEQON 120
DB 61 LEWKLGSRVSFVYQOQTLOGDFKNRAEMIDFNIRIKNVTSDAGKYRCEVSAPSEQON 120
QY 121 LEEDVTLEVLVAPVPSCVPSSALSGTVVLRCDKGNPAPETWFKDGIIRLENPR 180
DB 121 LEEDVTLEVLVAPVPSCVPSSALSGTVVLRCDKGNPAPETWFKDGIIRLENPR 180
QY 181 LGSQSTNSSTYMTNTKGTLOFNVTSLKDTGEYSCEARNVGYRRCPGKRMQVDDLNISGI 240
DB 181 LGSQSTNSSTYMTNTKGTLOFNVTSLKDTGEYSCEARNVGYRRCPGKRMQVDDLNISGI 240
QY 241 IAAVVVALVISVCGLVGCYVAQRKGYSKETSFOKSNSSSKATTMSENVOMLTTPVIPALW 300
DB 241 IAAVVVALVISVCGLVGCYVAQRKGYSKETSFOKSNSSSKATTMSENVOMLTTPVIPALW 300
QY 301 KAAAGSRGQEF 312
DB 301 KAAAGSRGQEF 312

RESULT 5
US-09-902-853-64
;; Sequence 64, Application US/09902853
;; Publication No. US20020192659A1
;; GENERAL INFORMATION:
;; APPLICANT: Genentech, Inc.
;; APPLICANT: Ashkenazi, Avi
;; APPLICANT: Botstein, David
;; APPLICANT: Desnoyers, Luc
;; APPLICANT: Eaton, Dan L.
;; APPLICANT: Ferrara, Napoleone
;; APPLICANT: Filvaroff, Ellen
;; APPLICANT: Fong, Sherman
;; APPLICANT: Gao, Wei-Qiang
;; APPLICANT: Gerber, Hanspeter
;; APPLICANT: Gerritsen, Mary E.
;; APPLICANT: Goddard, A.
;; APPLICANT: Godowski, Paul J.
;; APPLICANT: Grimaldi, Christopher J.
;; APPLICANT: Gurney, Austin L.
;; APPLICANT: Hillan, Kenneth, J.
;; APPLICANT: Kljavin, Ivar J.
;; APPLICANT: Mather, Jennie P.
;; APPLICANT: Pan, James
;; APPLICANT: Paoni, Nicholas F.
;; APPLICANT: Roy, Margaret Ann
;; APPLICANT: Stewart, Timothy A.

;; APPLICANT: Tumas, Daniel
;; APPLICANT: Williams, P. Mickey
;; APPLICANT: Wood, William, I.
;; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
;; TITLE OF INVENTION: Acids Encoding the Same
;; FILE REFERENCE: 10466-14
;; CURRENT APPLICATION NUMBER: US/09/902,853
;; CURRENT FILING DATE: 2001-07-10
;; PRIOR APPLICATION NUMBER: US/09/665,350
;; PRIOR FILING DATE: 2000-09-18
;; PRIOR APPLICATION NUMBER: US 60/143,048
;; PRIOR FILING DATE: 1999-07-07
;; PRIOR APPLICATION NUMBER: US 60/145,698
;; PRIOR FILING DATE: 1999-07-26
;; PRIOR APPLICATION NUMBER: US 60/146,222
;; PRIOR FILING DATE: 1999-07-28
;; PRIOR APPLICATION NUMBER: PCT/US99/20594
;; PRIOR FILING DATE: 1999-09-08
;; PRIOR APPLICATION NUMBER: PCT/US99/20944
;; PRIOR FILING DATE: 1999-09-13
;; PRIOR APPLICATION NUMBER: PCT/US99/21090
;; PRIOR FILING DATE: 1999-09-15
;; PRIOR APPLICATION NUMBER: PCT/US99/21547
;; PRIOR FILING DATE: 1999-09-15
;; PRIOR APPLICATION NUMBER: PCT/US99/23089
;; PRIOR FILING DATE: 1999-10-05
;; PRIOR APPLICATION NUMBER: PCT/US99/28214
;; PRIOR FILING DATE: 1999-11-29
;; PRIOR APPLICATION NUMBER: PCT/US99/28313
;; PRIOR FILING DATE: 1999-11-30
;; PRIOR APPLICATION NUMBER: PCT/US99/28564
;; PRIOR FILING DATE: 1999-12-02
;; PRIOR APPLICATION NUMBER: PCT/US99/28565
;; PRIOR FILING DATE: 1999-12-02
;; PRIOR APPLICATION NUMBER: PCT/US99/30095
;; PRIOR FILING DATE: 1999-12-16
;; PRIOR APPLICATION NUMBER: PCT/US99/30911
;; PRIOR FILING DATE: 1999-12-20
;; PRIOR APPLICATION NUMBER: PCT/US99/30999
;; PRIOR FILING DATE: 1999-12-20
;; PRIOR APPLICATION NUMBER: PCT/US00/00219
;; PRIOR FILING DATE: 2000-01-05
;; NUMBER OF SEQ ID NOS: 423
;; SEQ ID NO 64
;; LENGTH: 312
;; TYPE: PRT
;; ORGANISM: Homo Sapien
US-09-902-853-64

Query Match 100.0%; Score 1605; DB 9; Length 312;
Best Local Similarity 100.0%; Pred. No. 2.7e-136;
Matches 312; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 MARRSRHRLLLLLRYLVVALGYHKAYGFSAPKDDQVVTAVEYQEAAILACKTPKKTVSSR 60
DB 1 MARRSRHRLLLLLRYLVVALGYHKAYGFSAPKDDQVVTAVEYQEAAILACKTPKKTVSSR 60
QY 61 LEWKLGSRVSFVYQOQTLOGDFKNRAEMIDFNIRIKNVTSDAGKYRCEVSAPSEQON 120
DB 61 LEWKLGSRVSFVYQOQTLOGDFKNRAEMIDFNIRIKNVTSDAGKYRCEVSAPSEQON 120
QY 121 LEEDVTLEVLVAPVPSCVPSSALSGTVVLRCDKGNPAPETWFKDGIIRLENPR 180
DB 121 LEEDVTLEVLVAPVPSCVPSSALSGTVVLRCDKGNPAPETWFKDGIIRLENPR 180
QY 181 LGSQSTNSSTYMTNTKGTLOFNVTSLKDTGEYSCEARNVGYRRCPGKRMQVDDLNISGI 240
DB 181 LGSQSTNSSTYMTNTKGTLOFNVTSLKDTGEYSCEARNVGYRRCPGKRMQVDDLNISGI 240
QY 241 IAAVVVALVISVCGLVGCYVAQRKGYSKETSFOKSNSSSKATTMSENVOMLTTPVIPALW 300
DB 241 IAAVVVALVISVCGLVGCYVAQRKGYSKETSFOKSNSSSKATTMSENVOMLTTPVIPALW 300

QY 301 KAAAGSGRQEF 312
Db 301 KAAAGSGRQEF 312

RESULT 6

US-09-907-824-64
; Sequence 64, Application US/09907824
; Publication NO: US20020197671A1
; GENERAL INFORMATION:

; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kijavlin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas P.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.

; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

; FILE REFERENCE: 10466-14

; CURRENT APPLICATION NUMBER: US/09/907,824

; CURRENT FILING DATE: 2001-07-17

; PRIOR APPLICATION NUMBER: 09/665,350

; PRIOR FILING DATE: 2000-09-18

; PRIOR APPLICATION NUMBER: PCT/US00/04414

; PRIOR FILING DATE: 2000-02-22

; PRIOR APPLICATION NUMBER: US 60/143,048

; PRIOR FILING DATE: 1999-07-07

; PRIOR APPLICATION NUMBER: US 60/145,698

; PRIOR FILING DATE: 1999-07-26

; PRIOR APPLICATION NUMBER: US 60/146,222

; PRIOR FILING DATE: 1999-07-28

; PRIOR APPLICATION NUMBER: PCT/US99/20594

; PRIOR FILING DATE: 1999-09-08

; PRIOR APPLICATION NUMBER: PCT/US99/20944

; PRIOR FILING DATE: 1999-09-13

; PRIOR APPLICATION NUMBER: PCT/US99/21090

; PRIOR FILING DATE: 1999-09-15

; PRIOR APPLICATION NUMBER: PCT/US99/21547

; PRIOR FILING DATE: 1999-09-15

; PRIOR APPLICATION NUMBER: PCT/US99/23089

; PRIOR FILING DATE: 1999-10-05

; PRIOR APPLICATION NUMBER: PCT/US99/28214

; PRIOR FILING DATE: 1999-11-29

; PRIOR APPLICATION NUMBER: PCT/US99/28313

; PRIOR FILING DATE: 1999-11-30

; PRIOR APPLICATION NUMBER: PCT/US99/28564

; PRIOR FILING DATE: 1999-12-02

; PRIOR APPLICATION NUMBER: PCT/US99/28565

; PRIOR FILING DATE: 1999-12-02

; PRIOR APPLICATION NUMBER: PCT/US99/30095

; PRIOR FILING DATE: 1999-12-16

; PRIOR APPLICATION NUMBER: PCT/US99/30911

; PRIOR FILING DATE: 1999-12-20

; PRIOR APPLICATION NUMBER: PCT/US99/30999

; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 64
; LENGTH: 312

; TYPE: PRT

; ORGANISM: Homo Sapien

US-09-907-824-64

Query Match 100.0%; Score 1605; DB 9; Length 312;

Best Local Similarity 100.0%; Pred. No. 2.7e-136; Indels 0; Gaps 0;

Matches 312; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MARRSRHLLLLRLVLLVVALGYHKAYGFSAPKQDQVTVAVEYQSAAILACKTPKKTSSR 60

Db 1 MARRSRHLLLLRLVLLVVALGYHKAYGFSAPKQDQVTVAVEYQSAAILACKTPKKTSSR 60

QY 61 LEWKKGSRVSFVYVYQTLQGDGFKRAEMIDFNIRIKNVTRSDAGKYRCEVSAPSEQGN 120

Db 61 LEWKKGSRVSFVYVYQTLQGDGFKRAEMIDFNIRIKNVTRSDAGKYRCEVSAPSEQGN 120

QY 121 LEEDTVTLVLVAPVPSCEVPSSALSGTVVVELRCQDKEGNPAPEYTWFKDGIRLLENPR 180

Db 121 LEEDTVTLVLVAPVPSCEVPSSALSGTVVVELRCQDKEGNPAPEYTWFKDGIRLLENPR 180

QY 181 LGSSTNSSYTMNTKTLQFNTVSKLDTGYSCARNVGYRRCPCGKRMQVDDLNISGI 240

Db 181 LGSSTNSSYTMNTKTLQFNTVSKLDTGYSCARNVGYRRCPCGKRMQVDDLNISGI 240

QY 241 IAAVVVVALVISVCGLVGYCAQRKGYFSKTSFQKSNSSSKATTMSENQVMTPTVIPALW 300

Db 241 IAAVVVVALVISVCGLVGYCAQRKGYFSKTSFQKSNSSSKATTMSENQVMTPTVIPALW 300

QY 301 KAAAGSGRQEF 312

Db 301 KAAAGSGRQEF 312

RESULT 7

US-09-907-841-64

; Sequence 64, Application US/09907841

; Publication NO: US20020198366A1

; GENERAL INFORMATION:

; APPLICANT: Genentech, Inc.

; APPLICANT: Ashkenazi, Avi

; APPLICANT: Botstein, David

; APPLICANT: Desnoyers, Luc

; APPLICANT: Eaton, Dan L.

; APPLICANT: Ferrara, Napoleone

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Fong, Sherman

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerber, Hanspeter

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, A.

; APPLICANT: Godowski, Paul J.

; APPLICANT: Grimaldi, Christopher J.

; APPLICANT: Gurney, Austin L.

; APPLICANT: Hillan, Kenneth, J.

; APPLICANT: Kijavlin, Ivar J.

; APPLICANT: Mather, Jennie P.

; APPLICANT: Pan, James

; APPLICANT: Paoni, Nicholas P.

; APPLICANT: Roy, Margaret Ann

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tumas, Daniel

; APPLICANT: Williams, P. Mickey

; APPLICANT: Wood, William, I.

; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

; FILE REFERENCE: 10466-14

; CURRENT APPLICATION NUMBER: US/09/907,841

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/ CURRENT FILING DATE: 2001-11-20
/ PRIOR APPLICATION NUMBER: PCT/US00/04414
/ PRIOR FILING DATE: 2000-02-22
/ PRIOR APPLICATION NUMBER: US 60/143,048
/ PRIOR FILING DATE: 1999-07-07
/ PRIOR APPLICATION NUMBER: US 60/145,698
/ PRIOR FILING DATE: 1999-07-26
/ PRIOR APPLICATION NUMBER: US 60/146,222
/ PRIOR FILING DATE: 1999-07-28
/ PRIOR APPLICATION NUMBER: PCT/US99/20594
/ PRIOR FILING DATE: 1999-09-08
/ PRIOR APPLICATION NUMBER: PCT/US99/20944
/ PRIOR FILING DATE: 1999-09-13
/ PRIOR APPLICATION NUMBER: PCT/US99/21090
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/21547
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/23089
/ PRIOR FILING DATE: 1999-10-05
/ PRIOR APPLICATION NUMBER: PCT/US99/28214
/ PRIOR FILING DATE: 1999-11-29
/ Remaining Prior Application data removed - See File Wrapper or PALM.
/ NUMBER OF SEQ ID NOS: 423
/ SEQ ID NO 64
/ LENGTH: 312
/ TYPE: PRT
/ ORGANISM: Homo sapiens
/ US-09-907-841-64

Query Match      100.0%; Score 1605; DB 9; Length 312;
Best Local Similarity 100.0%; Pred. No. 2.7e-136;
Matches 312; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MARRSRRLLLLLRYLVVALGYHKAQFSAKDDQVTVAYEQAILACKTPKKTYSR 60
Db 1 MARRSRRLLLLLRYLVVALGYHKAQFSAKDDQVTVAYEQAILACKTPKKTYSR 60
QY 61 LEWKLGSRVSFVYVYQOTLQDGFKNRAEMIDFNIRIKNVTSDAGKYCEVSAPSEQGN 120
Db 61 LEWKLGSRVSFVYVYQOTLQDGFKNRAEMIDFNIRIKNVTSDAGKYCEVSAPSEQGN 120
QY 121 LEEDTVTLVLAAPVPSCEVPSSALSGTVVLRQDKEGPAPEYTWFKDGIRLLENPR 180
Db 121 LEEDTVTLVLAAPVPSCEVPSSALSGTVVLRQDKEGPAPEYTWFKDGIRLLENPR 180
QY 181 LGSQSTNSYTNNTGTGLQFNTVSKLDTGEYSCAENSQVYRRCPCGKRMQVDDLNISGI 240
Db 181 LGSQSTNSYTNNTGTGLQFNTVSKLDTGEYSCAENSQVYRRCPCGKRMQVDDLNISGI 240
QY 241 IAAVVVVALVISVCGLVGYAQRKGYFSKETSFKSNNSSSKATTMSNVQWLTTPVIPALW 300
Db 241 IAAVVVVALVISVCGLVGYAQRKGYFSKETSFKSNNSSSKATTMSNVQWLTTPVIPALW 300
QY 301 KAAAGSGRGQEF 312
Db 301 KAAAGSGRGQEF 312
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RESULT 8

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US-09-904-011-64
/ Sequence 64, Application US/09904011
/ Publication No. US20030003530A1
/ GENERAL INFORMATION:
/ APPLICANT: Genentech, Inc.
/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Botstein, David
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Eaton, Dan L.
/ APPLICANT: Ferrara, Napoleone
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
```

```
/ APPLICANT: Gerritsen, Mary E.
/ APPLICANT: Goddard, A.
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Grimaldi, Christopher J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Hillan, Kenneth, J.
/ APPLICANT: Kljavin, Ivar J.
/ APPLICANT: Mather, Jennie P.
/ APPLICANT: Pan, James
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William, I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ FILE OF INVENTION: Acids Encoding the Same
/ FILE REFERENCE: 10466-14
/ CURRENT APPLICATION NUMBER: US/09/904,011
/ CURRENT FILING DATE: 2001-07-11
/ PRIOR APPLICATION NUMBER: 09/665,350
/ PRIOR FILING DATE: 2000-09-18
/ PRIOR APPLICATION NUMBER: PCT/US00/04414
/ PRIOR FILING DATE: 2000-02-22
/ PRIOR APPLICATION NUMBER: US 60/143,048
/ PRIOR FILING DATE: 1999-07-07
/ PRIOR APPLICATION NUMBER: US 60/145,698
/ PRIOR FILING DATE: 1999-07-26
/ PRIOR APPLICATION NUMBER: US 60/146,222
/ PRIOR FILING DATE: 1999-07-28
/ PRIOR APPLICATION NUMBER: PCT/US99/20594
/ PRIOR FILING DATE: 1999-09-08
/ PRIOR APPLICATION NUMBER: PCT/US99/20944
/ PRIOR FILING DATE: 1999-09-13
/ PRIOR APPLICATION NUMBER: PCT/US99/21090
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/21547
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/23089
/ PRIOR FILING DATE: 1999-10-05
/ PRIOR APPLICATION NUMBER: PCT/US99/28214
/ PRIOR FILING DATE: 1999-11-29
/ PRIOR APPLICATION NUMBER: PCT/US99/28313
/ PRIOR FILING DATE: 1999-11-30
/ PRIOR APPLICATION NUMBER: PCT/US99/28564
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/28565
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/30095
/ PRIOR FILING DATE: 1999-12-16
/ PRIOR APPLICATION NUMBER: PCT/US99/30911
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US99/30999
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US00/00219
/ PRIOR FILING DATE: 2000-01-05
/ NUMBER OF SEQ ID NOS: 423
/ SEQ ID NO 64
/ LENGTH: 312
/ TYPE: PRT
/ ORGANISM: Homo Sapien
/ US-09-904-011-64
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Query Match      100.0%; Score 1605; DB 10; Length 312;
Best Local Similarity 100.0%; Pred. No. 2.7e-136;
Matches 312; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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QY 1 MARRSRRLLLLLRYLVVALGYHKAQFSAKDDQVTVAYEQAILACKTPKKTYSR 60
Db 1 MARRSRRLLLLLRYLVVALGYHKAQFSAKDDQVTVAYEQAILACKTPKKTYSR 60
QY 61 LEWKLGSRVSFVYVYQOTLQDGFKNRAEMIDFNIRIKNVTSDAGKYCEVSAPSEQGN 120
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Db 61 LEWKLGSRVSFVYQOQLQDGFKNRAEMIDFNIRIKNVTSDAGKYRCEVSAPSEQGN 120
Qy 121 LEEDTVTLVLVAPVSPCEVPSSALSGTVVELRCQDKEGNPAPETWFKDGIRLLENPR 180
Db 121 LEEDTVTLVLVAPVSPCEVPSSALSGTVVELRCQDKEGNPAPETWFKDGIRLLENPR 180
Qy 181 LGSQSTNSSYTNTKTGTGLQFNTVSKLDTGEVSCBARNVSVYRRCPGKRMQVDDLNISGI 240
Db 181 LGSQSTNSSYTNTKTGTGLQFNTVSKLDTGEVSCBARNVSVYRRCPGKRMQVDDLNISGI 240
Qy 241 TAAVVVVVALVSVCGLGVCYAQRKGYSKETSFKNSNSSKATTMSNVQMLTPVIPALW 300
Db 241 TAAVVVVVALVSVCGLGVCYAQRKGYSKETSFKNSNSSKATTMSNVQMLTPVIPALW 300
Qy 301 KAAAGSGRQGEF 312
Db 301 KAAAGSGRQGEF 312

RESULT 9

US-09-903-640-64
; Sequence 64, Application US/09903640
; Publication No. US20030017463A1

GENERAL INFORMATION:

; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.

; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

; FILE REFERENCE: 10466-14

; CURRENT APPLICATION NUMBER: US/09/903,640

; CURRENT FILING DATE: 2001-07-11

; PRIOR APPLICATION NUMBER: 09/665,350

; PRIOR FILING DATE: 2000-09-18

; NUMBER OF SEQ ID NOS: 423

; SEQ ID NO 64

; LENGTH: 312

; TYPE: PRT

; ORGANISM: Homo Sapien

US-09-903-640-64

Query Match 100.0%; Score 1605; DB 10; Length 312;
Best Local Similarity 100.0%; Pred. No. 2.7e-136;
Matches 312; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 MARRSRHLLLLLVVVALGVRKAYGFSAPKQDVWTVAYEQAILACKTPKKTVSRR 60
Db 1 MARRSRHLLLLLVVVALGVRKAYGFSAPKQDVWTVAYEQAILACKTPKKTVSRR 60
Qy 61 LEWKLGSRVSFVYQOQLQDGFKNRAEMIDFNIRIKNVTSDAGKYRCEVSAPSEQGN 120

Db 61 LEWKLGSRVSFVYQOQLQDGFKNRAEMIDFNIRIKNVTSDAGKYRCEVSAPSEQGN 120
Qy 121 LEEDTVTLVLVAPVSPCEVPSSALSGTVVELRCQDKEGNPAPETWFKDGIRLLENPR 180
Db 121 LEEDTVTLVLVAPVSPCEVPSSALSGTVVELRCQDKEGNPAPETWFKDGIRLLENPR 180
Qy 181 LGSQSTNSSYTNTKTGTGLQFNTVSKLDTGEVSCBARNVSVYRRCPGKRMQVDDLNISGI 240
Db 181 LGSQSTNSSYTNTKTGTGLQFNTVSKLDTGEVSCBARNVSVYRRCPGKRMQVDDLNISGI 240
Qy 241 TAAVVVVVALVSVCGLGVCYAQRKGYSKETSFKNSNSSKATTMSNVQMLTPVIPALW 300
Db 241 TAAVVVVVALVSVCGLGVCYAQRKGYSKETSFKNSNSSKATTMSNVQMLTPVIPALW 300
Qy 301 KAAAGSGRQGEF 312
Db 301 KAAAGSGRQGEF 312

RESULT 10

US-09-908-093-64
; Sequence 64, Application US/09908093
; Publication No. US20030017498A1

GENERAL INFORMATION:

; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.

; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

; FILE REFERENCE: 10466-14

; CURRENT APPLICATION NUMBER: US/09/908,093

; CURRENT FILING DATE: 2001-07-17

; PRIOR APPLICATION NUMBER: 09/665,350

; PRIOR FILING DATE: 2000-09-18

; PRIOR APPLICATION NUMBER: PCT/US00/04414

; PRIOR FILING DATE: 2000-02-22

; PRIOR APPLICATION NUMBER: US 60/143,048

; PRIOR FILING DATE: 1999-07-07

; PRIOR APPLICATION NUMBER: US 60/145,698

; PRIOR FILING DATE: 1999-07-26

; PRIOR APPLICATION NUMBER: US 60/146,222

; PRIOR FILING DATE: 1999-07-28

; PRIOR APPLICATION NUMBER: PCT/US99/20594

; PRIOR FILING DATE: 1999-09-08

; PRIOR APPLICATION NUMBER: PCT/US99/20944

; PRIOR FILING DATE: 1999-09-13

; PRIOR APPLICATION NUMBER: PCT/US99/21090

; PRIOR FILING DATE: 1999-09-15

; PRIOR APPLICATION NUMBER: PCT/US99/21547

; PRIOR FILING DATE: 1999-09-15

; PRIOR APPLICATION NUMBER: PCT/US99/23089

; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 64
; LENGTH: 312
; TYPE: PRT
; ORGANISM: Homo Sapien
US-09-908-093-64

Query Match 100.0%; Score 1605; DB 10; Length 312;
Best Local Similarity 100.0%; Pred. No. 2.7e-136;
Matches 312; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MARRSRHRLLLLLRYLVVALGYHKAQFSAKDDQVVTAVEYQAILACKTPKKTSSR 60
Db 1 MARRSRHRLLLLLRYLVVALGYHKAQFSAKDDQVVTAVEYQAILACKTPKKTSSR 60

QY 61 LEWKKLGRSVFVYQQTQDGFKNRAEMIDFNIRIKNVTSDAGKYRCEVSAPSEQON 120
Db 61 LEWKKLGRSVFVYQQTQDGFKNRAEMIDFNIRIKNVTSDAGKYRCEVSAPSEQON 120

QY 121 LEEDTTLVLELVAPVPSCEVPSSALSGTVVLRQDKEGNPAPEYTWFKDGIIRLLENPR 180
Db 121 LEEDTTLVLELVAPVPSCEVPSSALSGTVVLRQDKEGNPAPEYTWFKDGIIRLLENPR 180

QY 181 LGSQSTNSYNTTKTGLQFNVTSLKDTGEYSCEARNVGVRRCPGKRMQVDDLNISGI 240
Db 181 LGSQSTNSYNTTKTGLQFNVTSLKDTGEYSCEARNVGVRRCPGKRMQVDDLNISGI 240

QY 241 TAAVVVVALVSVCGLGVCYAKQKGYFSKTSFQKSNSSKATTSNNVQMLTPVIPALW 300
Db 241 TAAVVVVALVSVCGLGVCYAKQKGYFSKTSFQKSNSSKATTSNNVQMLTPVIPALW 300

QY 301 KAAAGSGRQGEF 312
Db 301 KAAAGSGRQGEF 312

RESULT 11
US-09-906-742-64
; Sequence 64, Application US/09906742
; Publication No. US20030023054A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Grøttisen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.

; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/906,742
; CURRENT FILING DATE: 2001-07-16
; PRIOR APPLICATION NUMBER: 09/665,350
; PRIOR FILING DATE: 2000-09-18
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 64
; LENGTH: 312
; TYPE: PRT
; ORGANISM: Homo Sapien
US-09-906-742-64

Query Match 100.0%; Score 1605; DB 10; Length 312;
Best Local Similarity 100.0%; Pred. No. 2.7e-136;
Matches 312; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MARRSRHRLLLLLRYLVVALGYHKAQFSAKDDQVVTAVEYQAILACKTPKKTSSR 60
Db 1 MARRSRHRLLLLLRYLVVALGYHKAQFSAKDDQVVTAVEYQAILACKTPKKTSSR 60

QY 61 LEWKKLGRSVFVYQQTQDGFKNRAEMIDFNIRIKNVTSDAGKYRCEVSAPSEQON 120
Db 61 LEWKKLGRSVFVYQQTQDGFKNRAEMIDFNIRIKNVTSDAGKYRCEVSAPSEQON 120

QY 121 LEEDTTLVLELVAPVPSCEVPSSALSGTVVLRQDKEGNPAPEYTWFKDGIIRLLENPR 180
Db 121 LEEDTTLVLELVAPVPSCEVPSSALSGTVVLRQDKEGNPAPEYTWFKDGIIRLLENPR 180

Qy	181	LAGSQSTNSSYTNWTKTGTGLQFNFTVSKLDTGYSCAARNSSVGYRRCPCGRMQVDDLNI	SGI	240
Db	181	LAGSQSTNSSYTNWTKTGTGLQFNFTVSKLDTGYSCAARNSSVGYRRCPCGRMQVDDLNI	SGI	240
Qy	241	IAAVVVVALVISVCGLVGCYAAQKGYFSKETSFQKSNSSSKATTMSENVOWLTPVIPALW		300
Db	241	IAAVVVVALVISVCGLVGCYAAQKGYFSKETSFQKSNSSSKATTMSENVOWLTPVIPALW		300
Qy	301	KAAAGSRGQEF	312	
Db	301	KAAAGSRGQEF	312	

RESULT 12
US-09-906-838-64
Sequence 64, Application US/09906838
Publication No. US20030027143A1
GENERAL INFORMATION:
APPLICANT: Genentech, Inc.
APPLICANT: Ashkenazi, Avi
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Flvaroff, Ellen
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, A.
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth, J.
APPLICANT: Kljavin, Ivar J.
APPLICANT: Mather, Jennie P.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
Acids Encoding the Same
FILE REFERENCE: 10466-14
CURRENT APPLICATION NUMBER: US/09/906,838
CURRENT FILING DATE: 2001-07-16
PRIOR APPLICATION NUMBER: 09/665,350
PRIOR FILING DATE: 2000-09-18
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR FILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR FILING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR FILING DATE: 1999-07-28
PRIOR APPLICATION NUMBER: PCT/US99/20594
PRIOR FILING DATE: 1999-09-08
PRIOR APPLICATION NUMBER: PCT/US99/20944
PRIOR FILING DATE: 1999-09-13
PRIOR APPLICATION NUMBER: PCT/US99/21090
PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/21547
PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/23089
PRIOR FILING DATE: 1999-10-05
PRIOR APPLICATION NUMBER: PCT/US99/28214
PRIOR FILING DATE: 1999-11-29
PRIOR APPLICATION NUMBER: PCT/US99/28313
PRIOR FILING DATE: 1999-11-30

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; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 64
; LENGTH: 312
; TYPE: PRT
; ORGANISM: Homo Sapien
US-09-906-838-64

Query Match      100.0%; Score 1605; DB 10; Length 312;
Best Local Similarity 100.0%; Pred. No. 2.7e-136;
Matches 312; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      1  MARRSRHRLLLLRLLYLVWALGYHKYAGFSAPKDDQVVATAVEYQEAILLACKTPKTVSSR 60
Db      1  MARRSRHRLLLLRLLYLVWALGYHKYAGFSAPKDDQVVATAVEYQEAILLACKTPKTVSSR 60

Qy      61  LEWKKLGRSVSFYVYQOTLQGDGPKNRAEMIDFNIRIKNVTSDAGKYRCEVSAPSEQQN 120
Db      61  LEWKKLGRSVSFYVYQOTLQGDGPKNRAEMIDFNIRIKNVTSDAGKYRCEVSAPSEQQN 120

Qy      121  LEBDVTVLVLVAPAVPSCVPSALSGTVVELRCQDKEGNPAPETWFKDGIIRLLENPR 180
Db      121  LEBDVTVLVLVAPAVPSCVPSALSGTVVELRCQDKEGNPAPETWFKDGIIRLLENPR 180

Qy      181  LGSQSTNSSYTMNTKGTQFNVTSLKLDTCGEYCEARNSVGYPCCPKRMQVDDLNLISGI 240
Db      181  LGSQSTNSSYTMNTKGTQFNVTSLKLDTCGEYCEARNSVGYPCCPKRMQVDDLNLISGI 240

Qy      241  IAAVVVVVALVISVCGLGVCVAQRKGYSKETSFPQKSNSSSKATTMTSENQWLTPVIPALW 300
Db      241  IAAVVVVVALVISVCGLGVCVAQRKGYSKETSFPQKSNSSSKATTMTSENQWLTPVIPALW 300

Qy      301  KAAAGGSRGOEF 312
Db      301  KAAAGGSRGOEF 312

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RESULT 13
US-09-907-613-64
; Sequence 64, Application US/09907613
; Publication No. US20030027145A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fligzaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Garber, Hanspeter
; APPLICANT: Garsken, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kijavini, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas P.

```

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; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/907,613
; CURRENT FILING DATE: 2001-07-17
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 64
; LENGTH: 312
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-907-613-64

Query Match      100.0%; Score 1605; DB 10; Length 312;
Best Local Similarity 100.0%; Pred. No. 2.7e-136;
Matches 312; Conserved 0; Mismatches 0; Indels 0; Gaps 0;

QY      1  MARRSRHLLLLLLRYLVVAGLYHAYGFSAPKQDVVAVVEYQAILACKTPKKTVSSR 60
DB      1  MARRSRHLLLLLLRYLVVAGLYHAYGFSAPKQDVVAVVEYQAILACKTPKKTVSSR 60
QY      61  LEWKKLGRSVFVYVYQQTLOGDFKNAEMIDFNIRIKNVTSDAGKYRCEVSAPSEQQN 120
DB      61  LEWKKLGRSVFVYVYQQTLOGDFKNAEMIDFNIRIKNVTSDAGKYRCEVSAPSEQQN 120
QY      121  LEEDVTTLVVLVAPVPCEVPSSALSGTVVELRCQDEKGNPAPETWFKDGIRLLENPR 180
DB      121  LEEDVTTLVVLVAPVPCEVPSSALSGTVVELRCQDEKGNPAPETWFKDGIRLLENPR 180
QY      181  LGSQSTNSYTNWTKTGLQNTVSKLDTGYSCARNVGVYRCPGKRMQVDDNLNLSGI 240
DB      181  LGSQSTNSYTNWTKTGLQNTVSKLDTGYSCARNVGVYRCPGKRMQVDDNLNLSGI 240
QY      241  IAAVVVVALVTSVCGLVGYCAQRKYFSKTSFQKSNSSSKATTMSENVOMLTPVIPALW 300
DB      241  IAAVVVVALVTSVCGLVGYCAQRKYFSKTSFQKSNSSSKATTMSENVOMLTPVIPALW 300

; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas P.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/907,942
; CURRENT FILING DATE: 2002-01-22
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
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; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
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; PRIOR FILING DATE: 1999-12-02
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; PRIOR FILING DATE: 1999-12-02
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; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 64
; LENGTH: 312
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-907-942-64

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; Publication No. US20030036060A1
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; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
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; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kiljavin, Ivar J.
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; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/904,859
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; CURRENT FILING DATE: 2001-07-12
; PRIOR APPLICATION NUMBER: 09/665,350
; PRIOR FILING DATE: 2000-09-18
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
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; PRIOR FILING DATE: 1999-12-16
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; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 64
; LENGTH: 312
; TYPE: PRT
; ORGANISM: Homo Sapien
US-09-904-859-64
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Query Match      100.0%; Score 1605; DB 10; Length 312;
Best Local Similarity 100.0%; Pred. No. 2.7e-136;
Matches 312; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Db 1 MARRSRHRLLLRLRYLVVALGYHKA YGFSAPKQOQVVTA VEYQEA ILLACKTPKKT VSSR 60

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Db 61 LEWKLGSRVSFVYVYQOQLQGFKNRAEMIDFNIRIKNVT RSDAGKYRCEVSAP SEQGN 120

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Search completed: March 7, 2005, 10:22:46
Job time : 149 secs

GenCore version 5.1.6
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OM protein - protein search, using sw model

Run on: March 7, 2005, 09:58:43 ; Search time 22 Seconds
(without alignments)
1058.659 Million cell updates/sec

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Perfect score: 1605
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Scoring table: BLOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 513545 seqs, 74649064 residues
Total number of hits satisfying chosen parameters: 513545

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 1500 summaries

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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

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103	162	10.1	1367	3	US-08-193-829B-2	Sequence 6, Appli	176	140.5	8.8	901	5	PCT-US95-08493-13	Sequence 13, Appl
104	162	10.1	1367	4	US-09-872-136B-6	Sequence 6, Appli	177	140	8.7	946	2	US-08-408-095-31	Sequence 31, Appl
105	162	10.1	1367	5	PCT-US92-02750-8	Sequence 6, Appli	178	139.5	8.7	826	4	US-09-877-730-16	Sequence 16, Appl
106	162	10.1	1367	5	PCT-US92-05401-6	Sequence 6, Appli	179	139.5	8.7	904	4	US-09-877-730-6	Sequence 6, Appli
107	162	10.1	1367	5	PCT-US92-09893-6	Sequence 6, Appli	180	139.5	8.7	907	4	US-09-877-730-20	Sequence 20, Appl
108	161.5	10.1	423	4	US-09-778-510-22	Sequence 22, Appl	181	139.5	8.7	985	4	US-09-877-730-10	Sequence 10, Appl
109	161	10.0	365	4	US-09-949-016-7591	Sequence 7591, Ap	182	139.5	8.7	991	4	US-09-877-730-12	Sequence 12, Appl
110	160	10.0	837	4	US-09-949-016-6515	Sequence 6515, A	183	139.5	8.7	1069	4	US-09-877-730-2	Sequence 2, Appl
111	159	9.9	819	4	US-09-949-016-11044	Sequence 11044, A	184	139.5	8.7	1072	4	US-09-877-730-18	Sequence 18, Appl
112	157	9.8	330	2	US-08-525-864A-4	Sequence 4, Appli	185	139.5	8.7	1150	4	US-09-877-730-8	Sequence 8, Appli
113	157	9.8	754	2	US-08-525-864A-2	Sequence 2, Appli	186	139	8.7	477	2	US-08-359-705B-4	Sequence 4, Appli
114	156.5	9.8	421	3	US-08-659-984A-1	Sequence 1, Appli	187	139	8.7	477	2	US-08-286-846A-4	Sequence 4, Appli
115	156.5	9.8	421	3	US-08-660-531-1	Sequence 1, Appli	188	139	8.7	477	2	US-08-457-880A-4	Sequence 4, Appli
116	156.5	9.8	444	2	US-08-659-984A-5	Sequence 5, Appli	189	139	8.7	477	3	US-08-444-622A-4	Sequence 4, Appli
117	156.5	9.8	444	3	US-08-660-531-5	Sequence 5, Appli	190	139	8.7	477	3	US-08-942-562-4	Sequence 4, Appli
118	155.5	9.7	421	4	US-09-569-611C-36	Sequence 36, Appl	191	139	8.7	477	3	US-09-156-923-4	Sequence 4, Appli
119	154.5	9.6	4391	4	US-10-006-011A-2	Sequence 2, Appli	192	139	8.7	822	2	US-08-359-705B-2	Sequence 2, Appli
120	152.5	9.5	398	4	US-09-778-510-4	Sequence 4, Appli	193	139	8.7	822	2	US-08-286-846A-2	Sequence 2, Appli
121	152	9.5	615	2	US-08-752-307B-9	Sequence 9, Appli	194	139	8.7	822	3	US-08-457-880A-2	Sequence 2, Appli
122	152	9.5	615	3	US-09-707-802-9	Sequence 9, Appli	195	139	8.7	822	3	US-08-444-622A-2	Sequence 2, Appli
123	152	9.5	615	3	US-09-991-326-9	Sequence 9, Appli	196	139	8.7	822	3	US-08-942-562-2	Sequence 2, Appli
124	151.5	9.4	588	4	US-09-949-016-10547	Sequence 10547, A	197	139	8.7	822	3	US-09-156-923-2	Sequence 2, Appli
125	150.5	9.4	296	4	US-09-667-135-36	Sequence 36, Appl	198	139	8.7	822	4	US-09-949-016-6698	Sequence 6698, Ap
126	150	9.3	198	4	US-09-569-611C-34	Sequence 34, Appl	199	139	8.7	847	1	US-08-286-305A-5	Sequence 5, Appli
127	150	9.3	1501	2	US-08-447-464-3	Sequence 3, Appli	200	139	8.7	847	2	US-08-441-104A-5	Sequence 5, Appli
128	150	9.3	1501	2	US-08-716-679-3	Sequence 3, Appli	201	139	8.7	847	2	US-08-440-816A-5	Sequence 5, Appli
129	149.5	9.3	349	4	US-09-924-103-4	Sequence 4, Appli	202	139	8.7	847	3	US-09-417-381A-5	Sequence 5, Appli
130	149.5	9.3	637	4	US-09-569-611C-35	Sequence 35, Appl	203	138.5	8.6	983	3	US-09-412-554A-2	Sequence 2, Appli
131	148.5	9.3	1381	3	US-09-540-245A-16	Sequence 16, Appl	204	137	8.5	321	6	5169835-17	Patent No. 5169835
132	148	9.2	344	2	US-08-602-725-34	Sequence 34, Appl	205	137	8.5	321	6	5169835-17	Patent No. 5169835
133	148	9.2	357	4	US-09-949-016-9074	Sequence 9074, Ap	206	136.5	8.5	321	6	5169835-17	Patent No. 5169835
134	148	9.2	363	4	US-09-949-016-11040	Sequence 11040, A	207	136.5	8.5	321	6	5169835-17	Patent No. 5169835
135	148	9.2	365	4	US-09-949-016-9075	Sequence 9075, Ap	208	136.5	8.5	821	1	US-08-339-578-2	Sequence 2, Appli
136	148	9.2	371	4	US-08-753-007A-6	Sequence 6, Appli	209	136	8.5	95	3	US-08-928-383B-18	Sequence 18, Appl
137	148	9.2	407	3	US-09-398-496-8	Sequence 8, Appli	210	134.5	8.4	338	4	US-09-976-594-404	Sequence 404, App
138	148	9.2	469	3	US-08-753-007A-8	Sequence 8, Appli	211	134.5	8.4	290	4	US-09-910-174B-8	Sequence 8, Appli
139	148	9.2	469	3	US-09-398-496-6	Sequence 6, Appli	212	134.5	8.4	290	4	US-08-620-461-8	Sequence 8, Appli
140	148	9.2	469	3	US-09-398-496-8	Sequence 8, Appli	213	134.5	8.4	290	4	US-08-451-291-1	Sequence 1, Appli
141	148	9.2	647	3	US-08-753-007A-32	Sequence 32, Appl	214	134.5	8.4	322	4	US-09-667-135-2	Sequence 2, Appli
142	148	9.2	647	3	US-09-398-496-32	Sequence 32, Appl	215	134.5	8.4	322	4	US-09-910-174B-29	Sequence 29, Appl
143	146.5	9.1	1101	3	US-08-602-725-32	Sequence 32, Appl	216	134.5	8.4	322	4	US-09-620-461-29	Sequence 29, Appl
144	146	9.1	464	4	US-09-949-016-6116	Sequence 6116, Ap	217	134.5	8.4	483	4	US-09-949-016-8574	Sequence 8574, Ap
145	146	9.1	464	4	US-09-949-016-7525	Sequence 7525, Ap	218	134	8.3	338	2	US-08-414-657D-60	Sequence 60, Appl
146	146	9.1	464	4	US-09-540-245A-18	Sequence 18, Appl	219	134	8.3	338	2	US-09-135-080-8	Sequence 8, Appli
147	145.5	9.1	1651	3	US-08-753-007A-4	Sequence 4, Appli	220	134	8.3	771	3	US-08-434-000A-8	Sequence 8, Appli
148	145.5	9.1	1709	3	US-09-398-496-4	Sequence 4, Appli	221	134	8.3	771	3	US-09-312-157-8	Sequence 8, Appli
149	145	9.0	181	3	US-08-753-007A-2	Sequence 2, Appli	222	134	8.3	771	4	US-09-717-888-8	Sequence 8, Appli
150	145	9.0	605	3	US-09-398-496-2	Sequence 2, Appli	223	134	8.3	868	1	US-08-374-834-1	Sequence 1, Appli
151	145	9.0	605	3	US-09-398-496-2	Sequence 2, Appli	224	134	8.3	868	2	US-08-644-271-1	Sequence 1, Appli
152	145	9.0	605	3	US-09-540-245A-15	Sequence 15, Appl	225	134	8.3	868	4	US-09-077-555-1	Sequence 1, Appli
153	145	9.0	1395	3	US-09-540-245A-17	Sequence 17, Appl	226	134	8.3	1617	4	US-09-784-358-16	Sequence 16, Appl
154	144.5	9.0	1297	3	US-08-348-006B-5	Sequence 5, Appli	227	134	8.3	1691	4	US-09-784-358-2	Sequence 2, Appli
155	144	9.0	1911	1	US-08-800-825A-5	Sequence 5, Appli	228	133.5	8.3	278	4	US-09-270-767-42034	Sequence 42034, A
156	144	9.0	1911	2	PCT-US94-10166-5	Sequence 5, Appli	229	133.5	8.3	347	4	US-09-667-135-4	Sequence 4, Appli
157	144	9.0	1911	5	US-09-158-657-5	Sequence 5, Appli	230	133	8.3	310	2	US-08-414-657D-45	Sequence 45, Appl
158	144	9.0	1911	5	US-09-778-510-6	Sequence 6, Appli	231	133	8.3	338	2	US-08-414-657D-42	Sequence 42, Appl
159	143.5	8.9	398	4	US-09-907-794A-84	Sequence 84, Appl	232	133	8.3	338	2	US-09-135-080-4	Sequence 43, Appl
160	143.5	8.9	398	4	US-09-908-125A-84	Sequence 84, Appl	233	133	8.3	338	4	US-09-949-016-10605	Sequence 10605, A
161	143.5	8.9	398	4	US-09-908-775A-84	Sequence 84, Appl	234	133	8.3	894	4	US-09-142-956B-14	Sequence 14, Appli
162	143.5	8.9	398	4	US-09-906-700A-84	Sequence 84, Appl	235	132.5	8.3	767	2	US-08-874-678-2	Sequence 2, Appli
163	143.5	8.9	398	4	US-09-903-603A-84	Sequence 84, Appl	236	132.5	8.3	767	3	US-08-643-839-2	Sequence 2, Appli
164	143.5	8.9	398	4	US-09-904-920A-84	Sequence 84, Appl	237	132.5	8.3	767	3	US-09-348-886-2	Sequence 2, Appli
165	143.5	8.9	398	4	US-09-909-064A-84	Sequence 84, Appl	238	132.5	8.3	801	3	US-09-383-630-6	Sequence 6, Appli
166	143.5	8.9	398	4	US-09-909-064A-84	Sequence 84, Appl	239	132.5	8.3	1356	1	US-08-810-116-8	Sequence 8, Appli
167	143.5	8.9	398	4	US-09-905-361A-84	Sequence 84, Appl	240	132.5	8.3	1356	2	US-07-930-548A-8	Sequence 8, Appli
168	143.5	8.9	398	4	US-09-905-618-84	Sequence 84, Appl	241	132.5	8.3	1356	3	US-09-098-707A-2	Sequence 2, Appli
169	143.5	8.9	432	1	US-08-217-299-1	Sequence 1, Appli	242	132.5	8.3	1356	3	US-09-483-539-2	Sequence 2, Appli
170	143	8.9	642	1	US-08-778-510-2	Sequence 2, Appli	243	132.5	8.3	1356	4	US-09-949-016-6198	Sequence 6198, Ap
171	143	8.9	698	2	US-09-949-016-6484	Sequence 6484, Ap	244	132.5	8.3	1356	4	US-09-949-016-9853	Sequence 9853, Ap
172	143	8.9	702	4	US-08-389-459A-17	Sequence 17, Appl	245	132	8.2	1070	4	US-09-961-403-3	Sequence 3, Appli
173	143	8.9	734	2			246						

247	131.5	8.2	303	4	US-09-651-200-23	Sequence 23, Appl	320	126.5	7.9	306	4	US-09-837-867A-17	Sequence 17, Appl
248	131.5	8.2	303	4	US-09-441-411-15	Sequence 15, Appl	321	126.5	7.9	306	4	US-08-453-386A-4	Sequence 4, Appl
249	131.5	8.2	303	4	US-09-441-411-20	Sequence 20, Appl	322	126.5	7.9	306	4	US-09-206-132-8	Sequence 8, Appl
250	131.5	8.2	309	2	US-08-456-104-4	Sequence 4, Appl	323	126.5	7.9	306	4	US-09-425-516-31	Sequence 31, Appl
251	131.5	8.2	309	2	US-08-479-744A-23	Sequence 23, Appl	324	126.5	7.9	306	5	PCT-US95-02576-17	Sequence 17, Appl
252	131.5	8.2	309	3	US-08-280-757B-23	Sequence 23, Appl	325	126.5	7.9	1447	3	US-09-041-886-25	Sequence 25, Appl
253	131.5	8.2	309	3	US-08-205-697A-21	Sequence 21, Appl	326	126.5	7.9	1447	5	PCT-US94-05277-2	Sequence 2, Appl
254	131.5	8.2	309	3	US-08-702-525-21	Sequence 21, Appl	327	126	7.9	758	2	US-08-874-678-1	Sequence 1, Appl
255	131.5	8.2	309	4	US-09-651-200-22	Sequence 22, Appl	328	126	7.9	758	3	US-08-643-839-1	Sequence 1, Appl
256	131.5	8.2	309	4	US-09-667-135-33	Sequence 33, Appl	329	126	7.9	758	3	US-09-051-363-24	Sequence 24, Appl
257	131.5	8.2	309	4	US-09-425-762-23	Sequence 23, Appl	330	126	7.9	758	3	US-09-348-896-1	Sequence 1, Appl
258	131.5	8.2	309	4	US-09-837-867A-21	Sequence 21, Appl	331	126	7.9	780	1	US-08-232-538-14	Sequence 14, Appl
259	131.5	8.2	309	4	US-09-206-132-4	Sequence 4, Appl	332	126	7.9	780	2	US-08-786-164-14	Sequence 14, Appl
260	131.5	8.2	309	4	US-09-441-411-13	Sequence 13, Appl	333	126	7.9	1338	3	US-08-750-141A-3	Sequence 3, Appl
261	131.5	8.2	309	4	US-09-441-411-18	Sequence 18, Appl	334	126	7.9	1338	4	US-09-119-014D-6	Sequence 6, Appl
262	131.5	8.2	309	4	US-09-441-411-24	Sequence 24, Appl	335	125.5	7.8	227	4	US-09-205-258-947	Sequence 947, App
263	131.5	8.2	309	4	US-09-425-516-23	Sequence 23, Appl	336	125.5	7.8	227	6	5169835-13	Patent No. 5169835
264	131.5	8.2	309	5	PCT-US95-02576-21	Sequence 21, Appl	337	125.5	7.8	230	6	5169835-13	Patent No. 5169835
265	131.5	8.2	313	4	US-09-700-397-4	Sequence 4, Appl	338	125.5	7.8	282	4	US-09-404-879A-393	Sequence 393, App
266	131.5	8.2	314	3	US-08-205-697A-13	Sequence 13, Appl	339	125.5	7.8	282	4	US-09-667-857-393	Sequence 393, App
267	131.5	8.2	314	3	US-08-702-525-13	Sequence 13, Appl	340	125.5	7.8	282	4	US-09-404-879A-392	Sequence 392, App
268	131.5	8.2	314	4	US-09-837-867A-13	Sequence 13, Appl	341	125.5	7.8	309	4	US-09-667-857-392	Sequence 392, App
269	131.5	8.2	314	4	US-09-441-411-14	Sequence 14, Appl	342	125.5	7.8	558	4	US-09-667-135-31	Sequence 31, Appl
270	131.5	8.2	314	4	US-09-441-411-19	Sequence 19, Appl	343	125.5	7.8	795	4	US-09-949-016-7119	Sequence 7119, Ap
271	131.5	8.2	314	5	PCT-US95-02576-13	Sequence 13, Appl	344	125.5	7.8	806	3	US-09-383-630-3	Sequence 3, Appl
272	131.5	8.2	344	4	US-09-700-397-3	Sequence 3, Appl	345	125	7.8	478	5	PCT-US95-08493-15	Sequence 15, Appl
273	131.5	8.2	356	4	US-09-441-411-11	Sequence 11, Appl	346	125	7.8	833	4	US-09-949-016-11496	Sequence 11496, A
274	131.5	8.2	356	4	US-09-441-411-12	Sequence 12, Appl	347	125	7.8	860	5	PCT-US95-08493-19	Sequence 19, Appl
275	131.5	8.2	356	4	US-09-441-411-16	Sequence 16, Appl	348	125	7.8	868	5	PCT-US95-08493-21	Sequence 21, Appl
276	131.5	8.2	356	4	US-09-441-411-17	Sequence 17, Appl	349	125	7.8	1180	4	US-09-949-016-8577	Sequence 6577, Ap
277	131.5	8.2	668	1	US-08-232-538-13	Sequence 13, Appl	350	124.5	7.8	1241	3	US-09-040-774-2	Sequence 2, Appl
278	131.5	8.2	668	2	US-08-786-164-13	Sequence 13, Appl	351	124.5	7.8	1665	4	US-09-858-664A-2	Sequence 2, Appl
279	131.5	8.2	788	1	US-08-232-538-15	Sequence 15, Appl	352	124.5	7.8	1665	4	US-10-274-978-2	Sequence 2, Appl
280	131.5	8.2	788	2	US-08-786-164-15	Sequence 15, Appl	353	124.5	7.8	1665	4	US-10-697-263-2	Sequence 2, Appl
281	131	8.2	252	4	US-09-270-767-44627	Sequence 44627, A	354	124	7.7	462	2	US-08-752-307B-7	Sequence 7, Appl
282	130.5	8.1	191	4	US-09-270-767-33678	Sequence 33678, A	355	124	7.7	462	3	US-09-707-802-7	Sequence 7, Appl
283	130.5	8.1	191	4	US-09-270-767-48895	Sequence 48895, A	356	124	7.7	462	3	US-09-991-326-7	Sequence 7, Appl
284	130.5	8.1	434	3	US-09-540-245A-19	Sequence 19, Appl	357	124	7.7	465	2	US-08-752-307B-5	Sequence 5, Appl
285	129.5	8.1	252	2	US-08-414-657D-56	Sequence 56, Appl	358	124	7.7	465	3	US-09-707-802-5	Sequence 5, Appl
286	129.5	8.1	252	2	US-08-414-657D-57	Sequence 57, Appl	359	124	7.7	465	3	US-09-991-326-5	Sequence 5, Appl
287	129.5	8.1	287	2	US-08-414-657D-48	Sequence 48, Appl	360	124	7.7	596	2	US-08-752-307B-13	Sequence 13, Appl
288	129.5	8.1	287	2	US-08-414-657D-49	Sequence 49, Appl	361	124	7.7	596	3	US-09-707-802-13	Sequence 13, Appl
289	129.5	8.1	304	2	US-08-414-657D-44	Sequence 44, Appl	362	124	7.7	596	3	US-09-991-326-13	Sequence 13, Appl
290	129.5	8.1	308	2	US-08-414-657D-46	Sequence 46, Appl	363	124	7.7	612	2	US-08-752-307B-11	Sequence 11, Appl
291	129.5	8.1	315	2	US-08-414-657D-47	Sequence 47, Appl	364	124	7.7	612	3	US-09-707-802-11	Sequence 11, Appl
292	129.5	8.1	325	2	US-08-414-657D-2	Sequence 2, Appl	365	124	7.7	612	3	US-09-991-326-11	Sequence 11, Appl
293	129.5	8.1	325	2	US-08-414-657D-41	Sequence 41, Appl	366	124	7.7	1268	3	US-08-506-236B-28	Sequence 28, Appl
294	129.5	8.1	325	4	US-09-135-080A-2	Sequence 2, Appl	367	123.5	7.7	59	3	US-09-324-541-2	Sequence 2, Appl
295	129	8.0	769	3	US-08-434-000A-10	Sequence 10, Appl	368	123.5	7.7	299	4	US-09-651-200-15	Sequence 15, Appl
296	129	8.0	769	3	US-09-312-157-10	Sequence 10, Appl	369	123.5	7.7	322	3	US-09-383-586-33	Sequence 33, Appl
297	129	8.0	769	4	US-09-717-888-10	Sequence 10, Appl	370	123.5	7.7	322	4	US-09-823-038A-33	Sequence 33, Appl
298	128.5	8.0	1953	4	US-09-917-254-92	Sequence 92, Appl	371	123.5	7.7	419	6	5169835-2	Patent No. 5169835
299	128	8.0	245	4	US-09-645-069-2	Sequence 2, Appl	372	123.5	7.7	419	6	5169835-2	Patent No. 5169835
300	128	8.0	869	1	US-08-374-834-16	Sequence 16, Appl	373	123.5	7.7	757	3	US-08-434-000A-6	Sequence 6, Appl
301	128	8.0	869	2	US-08-644-271-29	Sequence 29, Appl	374	123.5	7.7	757	3	US-09-312-157-6	Sequence 6, Appl
302	128	8.0	869	4	US-09-077-955-33	Sequence 33, Appl	375	123.5	7.7	757	4	US-09-717-888-6	Sequence 6, Appl
303	128	8.0	869	4	US-09-715-249-8	Sequence 8, Appl	376	123	7.7	309	4	US-09-667-135-6	Sequence 6, Appl
304	128	8.0	1363	4	US-09-375-248-19	Sequence 19, Appl	377	123	7.7	309	4	US-09-910-174B-7	Sequence 7, Appl
305	127	7.9	504	4	US-09-949-016-7020	Sequence 7020, Ap	378	123	7.7	309	4	US-09-620-461-7	Sequence 7, Appl
306	127	7.9	511	4	US-09-949-016-7020	Sequence 10054, A	379	123	7.7	315	4	US-09-910-174B-28	Sequence 28, Appl
307	126.5	7.9	306	2	US-08-147-772-4	Sequence 4, Appl	380	123	7.7	315	4	US-09-620-461-28	Sequence 28, Appl
308	126.5	7.9	306	2	US-08-456-104-8	Sequence 8, Appl	381	123	7.7	526	1	US-08-471-570-4	Sequence 4, Appl
309	126.5	7.9	306	2	US-08-101-624-25	Sequence 25, Appl	382	123	7.7	607	2	US-08-752-307B-12	Sequence 12, Appl
310	126.5	7.9	306	3	US-08-153-262-4	Sequence 4, Appl	383	123	7.7	607	3	US-09-707-802-12	Sequence 12, Appl
311	126.5	7.9	306	3	US-08-479-744A-31	Sequence 31, Appl	384	123	7.7	607	3	US-09-991-326-12	Sequence 12, Appl
312	126.5	7.9	306	3	US-08-280-757B-31	Sequence 31, Appl	385	123	7.7	652	1	US-08-471-570-10	Sequence 10, Appl
313	126.5	7.9	306	3	US-09-159-135-4	Sequence 4, Appl	386	123	7.7	1091	3	US-08-986-485-5	Sequence 5, Appl
314	126.5	7.9	306	3	US-08-205-697A-17	Sequence 17, Appl	387	122.5	7.6	1311	1	US-08-340-011-5	Sequence 5, Appl
315	126.5	7.9	306	3	US-08-702-525-17	Sequence 17, Appl	388	122.5	7.6	1311	3	US-08-901-710-5	Sequence 5, Appl
316	126.5	7.9	306	3	US-09-450-798-4	Sequence 4, Appl	389	122.5	7.6	1311	4	US-09-169-079-5	Sequence 5, Appl
317	126.5	7.9	306	4	US-09-651-200-17	Sequence 17, Appl	390	121.5	7.6	424	6	5169835-6	Patent No. 5169835
318	126.5	7.9	306	4	US-09-667-135-35	Sequence 35, Appl	391	121.5	7.6	424	6	5169835-6	Patent No. 5169835
319	126.5	7.9	306	4	US-09-425-762-31	Sequence 31, Appl	392	121.5	7.6	828	1	US-08-261-304-2	Sequence 2, Appl

393	121	7.5	61	4	US-09-513-999C-6595	Sequence 6595, Ap	466	118.5	7.4	1119	4	US-09-905-125A-294	Sequence 294, App
394	121	7.5	351	5	PCT-US93-05703-2	Sequence 2, Appli	467	118.5	7.4	1119	4	US-09-902-775A-294	Sequence 294, App
395	121	7.5	490	4	US-09-667-135-28	Sequence 28, Appl	468	118.5	7.4	1119	4	US-09-906-700-294	Sequence 294, App
396	121	7.5	622	4	US-09-499-846-2	Sequence 2, Appli	469	118.5	7.4	1119	4	US-09-903-603A-294	Sequence 294, App
397	121	7.5	643	1	US-08-471-570-6	Sequence 6, Appli	470	118.5	7.4	1119	4	US-09-904-920A-294	Sequence 294, App
398	121	7.5	769	1	US-08-471-570-8	Sequence 8, Appli	471	118.5	7.4	1119	4	US-09-905-064-294	Sequence 294, App
399	121	7.5	820	1	US-07-921-807B-3	Sequence 3, Appli	472	118.5	7.4	1119	4	US-09-905-381A-294	Sequence 294, App
400	121	7.5	820	1	US-08-441-944A-3	Sequence 3, Appli	473	118.5	7.4	1119	4	US-09-906-618-294	Sequence 294, App
401	121	7.5	820	1	US-08-166-717D-6	Sequence 6, Appli	474	118.5	7.4	1248	4	US-09-949-016-10595	Sequence 10595, A
402	121	7.5	820	3	US-08-439-992A-1	Sequence 1, Appli	475	118.5	7.4	1248	4	US-09-949-016-10596	Sequence 10596, A
403	120.5	7.5	821	2	US-08-451-822A-13	Sequence 13, Appl	476	118	7.4	272	1	US-08-282-951-6	Sequence 6, Appli
404	120.5	7.5	821	3	US-08-323-430-13	Sequence 13, Appl	477	118	7.4	337	1	US-08-442-043A-18	Sequence 18, Appl
405	120	7.5	321	4	US-09-254-465A-2	Sequence 2, Appli	478	118	7.4	337	3	US-09-560-639-6	Sequence 6, Appli
406	120	7.5	321	4	US-09-953-499-2	Sequence 2, Appli	479	118	7.4	337	4	US-08-441-833A-18	Sequence 18, Appl
407	120	7.5	609	4	US-09-949-016-7747	Sequence 7747, Ap	480	118	7.4	342	4	US-09-032-337-41	Sequence 41, Appl
408	120	7.5	609	4	US-09-949-016-7748	Sequence 7748, Ap	481	118	7.4	567	3	US-09-560-639-7	Sequence 7, Appli
409	120	7.5	609	4	US-09-949-016-7749	Sequence 7749, Ap	482	118	7.4	567	3	US-09-173-151A-24	Sequence 24, Appl
410	120	7.5	609	4	US-09-949-016-7750	Sequence 7750, Ap	483	118	7.4	567	4	US-09-032-337-39	Sequence 39, Appl
411	120	7.5	609	4	US-09-949-016-7751	Sequence 7751, Ap	484	117	7.3	292	4	US-09-800-729-175	Sequence 175, App
412	120	7.5	609	4	US-09-949-016-7752	Sequence 7752, Ap	485	117	7.3	816	4	US-09-949-016-8119	Sequence 8119, Ap
413	120	7.5	609	4	US-09-949-016-7753	Sequence 7753, Ap	486	115.5	7.3	63	4	US-09-397-243D-8	Sequence 8, Appli
414	120	7.5	609	4	US-09-949-016-7754	Sequence 7754, Ap	487	116.5	7.3	63	4	US-09-397-243D-10	Sequence 10, Appl
415	120	7.5	817	1	US-07-640-029-2	Sequence 2, Appli	488	116.5	7.3	212	4	US-09-949-016-10458	Sequence 10458, A
416	120	7.5	822	1	US-07-997-133-1	Sequence 1, Appli	489	116.5	7.3	623	4	US-09-653-961-2	Sequence 11206, A
417	120	7.5	822	1	US-07-921-807B-4	Sequence 4, Appli	490	116.5	7.3	623	4	US-09-653-961-2	Sequence 2, Appli
418	120	7.5	822	1	US-08-459-296-2	Sequence 2, Appli	491	116.5	7.3	746	3	US-08-434-000A-4	Sequence 4, Appli
419	120	7.5	822	1	US-08-441-944A-4	Sequence 4, Appli	492	116.5	7.3	746	3	US-08-312-157-4	Sequence 4, Appli
420	120	7.5	822	2	US-08-451-822A-12	Sequence 12, Appl	493	116.5	7.3	746	4	US-09-717-888-4	Sequence 4, Appli
421	120	7.5	822	3	US-08-439-992A-2	Sequence 2, Appli	494	116.5	7.3	764	4	US-09-949-016-6254	Sequence 6254, Ap
422	120	7.5	822	3	US-08-323-430-12	Sequence 12, Appl	495	116.5	7.3	1263	4	US-09-949-016-6230	Sequence 6230, Ap
423	120	7.5	1018	1	US-08-452-052-2	Sequence 2, Appli	496	116.5	7.3	1128	4	US-09-949-016-7522	Sequence 7522, Ap
424	120	7.5	1745	4	US-09-800-729-89	Sequence 89, Appl	497	116.5	7.3	1265	3	US-08-506-296B-4	Sequence 4, Appli
425	119.5	7.4	816	1	US-07-640-029-1	Sequence 1, Appli	498	116	7.2	1509	4	US-08-677-046A-2	Sequence 2, Appli
426	119	7.4	302	4	US-09-877-730-14	Sequence 14, Appl	499	115.5	7.2	288	4	US-09-651-200-14	Sequence 14, Appl
427	119	7.4	315	4	US-09-949-016-11121	Sequence 11121, A	500	115.5	7.2	320	3	US-08-205-697A-2	Sequence 2, Appli
428	119	7.4	315	4	US-09-949-016-11122	Sequence 11122, A	501	115.5	7.2	320	3	US-08-702-525-2	Sequence 2, Appli
429	119	7.4	380	4	US-09-877-730-4	Sequence 4, Appli	502	115.5	7.2	320	4	US-09-837-867A-2	Sequence 2, Appli
430	119	7.4	440	3	US-08-759-628-6	Sequence 6, Appli	503	115.5	7.2	320	5	PCT-US95-02576-2	Sequence 2, Appli
431	119	7.4	1018	1	US-08-408-093-6	Sequence 6, Appli	504	115.5	7.2	513	4	US-09-910-174B-18	Sequence 18, Appl
432	119	7.4	1018	1	US-08-408-420A-6	Sequence 6, Appli	505	115.5	7.2	513	4	US-09-620-461-18	Sequence 18, Appl
433	119	7.4	1018	3	US-08-714-901-6	Sequence 6, Appli	506	115.5	7.2	514	4	US-09-949-016-11380	Sequence 11380, A
434	119	7.4	1044	4	US-08-040-741-6	Sequence 6, Appli	507	115.5	7.2	517	4	US-09-723-368-4	Sequence 4, Appli
435	119	7.4	1044	4	US-09-949-016-10321	Sequence 10321, A	508	115.5	7.2	608	3	US-09-095-385-4	Sequence 4, Appli
436	118.5	7.4	307	2	US-08-332-562A-13	Sequence 83, Appl	509	115.5	7.2	662	1	US-08-261-304-7	Sequence 7, Appli
437	118.5	7.4	315	1	US-09-949-016-7014	Sequence 7014, Ap	510	115.5	7.2	888	1	US-08-445-640-35	Sequence 35, Appl
438	118.5	7.4	355	4	US-09-949-016-9042	Sequence 9042, Ap	511	115.5	7.2	888	3	US-08-170-558-35	Sequence 35, Appl
439	118.5	7.4	471	4	US-09-949-016-9043	Sequence 9043, Ap	512	115.5	7.2	888	3	US-08-447-314-35	Sequence 35, Appl
440	118.5	7.4	471	4	US-09-949-016-9044	Sequence 9044, Ap	513	115.5	7.2	888	3	US-08-445-461-35	Sequence 35, Appl
441	118.5	7.4	471	4	US-09-949-016-9045	Sequence 9045, Ap	514	115.5	7.2	888	4	US-09-223-490-35	Sequence 35, Appl
442	118.5	7.4	471	4	US-09-949-016-9046	Sequence 9046, Ap	515	115	7.2	261	4	US-09-270-767-32898	Sequence 32898, A
443	118.5	7.4	471	4	US-09-949-016-9047	Sequence 9047, Ap	516	115	7.2	261	4	US-09-270-767-48115	Sequence 48115, A
444	118.5	7.4	471	4	US-09-949-016-9048	Sequence 9048, Ap	517	115	7.2	354	6	5169835-4	Patent No. 5169835
445	118.5	7.4	471	4	US-09-949-016-9049	Sequence 9049, Ap	518	115	7.2	354	6	5169835-4	Patent No. 5169835
446	118.5	7.4	471	4	US-09-949-016-9050	Sequence 9050, Ap	519	115	7.2	549	4	US-09-858-664A-5	Sequence 5, Appli
447	118.5	7.4	471	4	US-09-949-016-9051	Sequence 9051, Ap	520	115	7.2	549	4	US-10-274-978-6	Sequence 6, Appli
448	118.5	7.4	471	4	US-09-949-016-9052	Sequence 9052, Ap	521	115	7.2	549	4	US-10-697-263-6	Sequence 6, Appli
449	118.5	7.4	646	4	US-09-949-016-6728	Sequence 6728, Ap	522	115	7.2	602	1	US-08-428-926-5	Sequence 5, Appli
450	118.5	7.4	646	4	US-09-653-961-4	Sequence 4, Appli	523	115	7.2	602	1	US-08-428-927-5	Sequence 5, Appli
451	118.5	7.4	735	5	PCT-US93-00031-13	Sequence 13, Appl	524	115	7.2	602	1	US-08-428-298-5	Sequence 5, Appli
452	118.5	7.4	736	5	PCT-US93-00031-15	Sequence 15, Appl	525	115	7.2	602	1	US-08-339-517-5	Sequence 5, Appli
453	118.5	7.4	739	3	US-08-482-073-6	Sequence 6, Appli	526	115	7.2	611	2	US-08-752-307B-10	Sequence 10, Appl
454	118.5	7.4	739	5	PCT-US93-00031-9	Sequence 9, Appli	527	115	7.2	611	3	US-09-707-802-10	Sequence 10, Appl
455	118.5	7.4	740	5	PCT-US93-00031-17	Sequence 17, Appl	528	115	7.2	611	3	US-09-991-326-10	Sequence 10, Appl
456	118.5	7.4	1059	4	US-09-907-794A-290	Sequence 290, App	529	115	7.2	1253	3	US-08-506-296B-14	Sequence 14, Appl
457	118.5	7.4	1059	4	US-09-905-125A-290	Sequence 290, App	530	115	7.2	1298	1	US-08-222-616-33	Sequence 33, Appl
458	118.5	7.4	1059	4	US-09-902-775A-290	Sequence 290, App	531	115	7.2	1298	1	US-08-340-011-2	Sequence 2, Appli
459	118.5	7.4	1059	4	US-09-906-700-290	Sequence 290, App	532	115	7.2	1298	3	US-08-901-710-2	Sequence 2, Appli
460	118.5	7.4	1059	4	US-09-903-603A-290	Sequence 290, App	533	115	7.2	1298	3	US-08-446-648-33	Sequence 33, Appl
461	118.5	7.4	1059	4	US-09-904-920A-290	Sequence 290, App	534	115	7.2	1298	4	US-09-982-610-33	Sequence 33, Appl
462	118.5	7.4	1059	4	US-09-909-064-290	Sequence 290, App	535	115	7.2	1298	4	US-09-169-079-2	Sequence 2, Appli
463	118.5	7.4	1059	4	US-09-905-381A-290	Sequence 290, App	536	115	7.2	1298	5	PCT-US95-04228-33	Sequence 33, Appl
464	118.5	7.4	1059	4	US-09-906-618-290	Sequence 290, App	537	115	7.2	1362	2	US-08-874-678-33	Sequence 33, Appl
465	118.5	7.4	1119	4	US-09-907-794A-294	Sequence 294, App	538	115	7.2	1362	3	US-08-643-839-33	Sequence 33, Appl

539	115	7.2	1362	3	US-09-348-886-33	Sequence 33, Appl	612	7.0	782	4	US-09-684-708A-21	Sequence 21, Appl	
540	115	7.2	1363	1	US-08-340-011-4	Sequence 4, Appl	613	112.5	818	3	US-08-470-335-234	Sequence 334, App	
541	115	7.2	1363	3	US-08-901-710-4	Sequence 4, Appl	614	112.5	818	4	US-08-467-602-321	Sequence 231, App	
542	115	7.2	1363	4	US-09-375-248-2	Sequence 2, Appl	615	112.5	818	4	US-08-411-295F-247	Sequence 247, App	
543	115	7.2	1363	4	US-09-169-079-4	Sequence 2, Appl	616	112.5	852	4	US-08-467-602-363	Sequence 363, App	
544	115	7.2	1368	2	US-08-874-678-34	Sequence 34, Appl	617	112.5	852	4	US-08-411-295F-289	Sequence 289, App	
545	115	7.2	1368	3	US-08-643-833-34	Sequence 34, Appl	618	112.5	865	3	US-08-470-335-235	Sequence 235, App	
546	115	7.2	1368	3	US-09-348-886-34	Sequence 34, Appl	619	112.5	865	3	US-08-467-602-322	Sequence 322, App	
547	114.5	7.1	1363	2	US-08-874-678-32	Sequence 32, Appl	620	112.5	865	4	US-08-411-295F-248	Sequence 248, App	
548	114.5	7.1	1363	2	US-08-643-833-32	Sequence 32, Appl	621	112.5	899	4	US-08-467-602-364	Sequence 364, App	
549	114.5	7.1	1363	3	US-09-348-886-32	Sequence 32, Appl	622	112.5	899	4	US-08-411-295F-290	Sequence 290, App	
550	114	7.1	1369	4	US-09-949-016-8859	Sequence 8059, Ap	623	112.5	1209	4	US-09-130-158A-2	Sequence 2, Appl	
551	114	7.1	1260	3	US-08-506-296B-21	Sequence 21, Appl	624	112	409	4	US-08-467-602-284	Sequence 284, App	
552	113.5	7.1	386	4	US-08-467-602-281	Sequence 281, App	625	112	409	4	US-08-411-295F-210	Sequence 210, App	
553	113.5	7.1	386	4	US-08-411-295F-207	Sequence 207, App	626	112	7.0	503	4	US-08-999-689A-6	Sequence 6, Appl
554	113.5	7.1	417	4	US-09-949-016-6729	Sequence 6729, Ap	627	112	7.0	503	4	US-09-944-807-4	Sequence 4, Appl
555	113.5	7.1	456	4	US-09-949-016-7564	Sequence 7564, Ap	628	112	7.0	524	4	US-09-270-767-44009	Sequence 44009, A
556	113.5	7.1	602	1	US-08-168-091A-2	Sequence 2, Appl	629	112	7.0	626	4	US-08-467-602-285	Sequence 285, App
557	113.5	7.1	603	4	US-08-467-602-279	Sequence 279, App	630	112	7.0	626	4	US-08-411-295F-211	Sequence 211, App
558	113.5	7.1	603	4	US-08-411-295F-205	Sequence 205, App	631	112	7.0	673	4	US-08-467-602-283	Sequence 283, App
559	113.5	7.1	605	2	US-08-752-307B-8	Sequence 8, Appl	632	112	7.0	673	4	US-08-411-295F-209	Sequence 209, App
560	113.5	7.1	605	3	US-09-707-802-8	Sequence 8, Appl	633	111	6.9	96	4	US-09-513-993C-7124	Sequence 7124, Ap
561	113.5	7.1	605	3	US-09-991-326-8	Sequence 8, Appl	634	111	6.9	375	4	US-08-467-602-242	Sequence 242, App
562	113.5	7.1	640	4	US-09-949-016-7565	Sequence 7565, Ap	635	111	6.9	375	4	US-08-411-295F-168	Sequence 168, App
563	113.5	7.1	643	5	PCT-US93-00031-19	Sequence 19, Appl	636	111	6.9	592	4	US-08-467-602-243	Sequence 243, App
564	113.5	7.1	644	5	PCT-US93-00031-21	Sequence 21, Appl	637	111	6.9	592	4	US-08-411-295F-169	Sequence 169, App
565	113.5	7.1	647	3	US-09-009-490A-91	Sequence 91, Appl	638	111	6.9	624	4	US-08-467-602-326	Sequence 326, App
566	113.5	7.1	647	3	US-08-482-073-5	Sequence 5, Appl	639	111	6.9	624	4	US-08-411-295F-252	Sequence 252, App
567	113.5	7.1	647	5	PCT-US93-00031-11	Sequence 11, Appl	640	111	6.9	639	4	US-08-467-602-241	Sequence 241, App
568	113.5	7.1	647	5	PCT-US93-00031-23	Sequence 23, Appl	641	111	6.9	639	4	US-08-411-295F-167	Sequence 167, App
569	113.5	7.1	650	4	US-08-467-602-280	Sequence 280, App	642	111	6.9	658	4	US-08-467-602-368	Sequence 368, App
570	113.5	7.1	650	4	US-08-411-295F-206	Sequence 206, App	643	111	6.9	658	4	US-08-411-295F-294	Sequence 294, App
571	113.5	7.1	729	1	US-08-070-165F-6	Sequence 6, Appl	644	111	6.9	841	4	US-08-467-602-327	Sequence 327, App
572	113.5	7.1	729	2	US-08-885-418-6	Sequence 6, Appl	645	111	6.9	841	4	US-08-411-295F-293	Sequence 293, App
573	113	7.0	489	4	US-09-667-135-30	Sequence 30, Appl	646	111	875	4	US-08-467-602-359	Sequence 359, App	
574	113	7.0	626	4	US-09-949-016-6213	Sequence 6213, Ap	647	111	875	4	US-08-411-295F-395	Sequence 395, App	
575	113	7.0	664	4	US-09-949-016-7850	Sequence 7850, Ap	648	111	888	4	US-08-467-602-325	Sequence 325, App	
576	112.5	7.0	248	6	5169835-15	Patent No. 5169835	649	111	888	4	US-08-467-602-367	Sequence 367, App	
577	112.5	7.0	248	6	5169835-15	Patent No. 5169835	650	111	922	4	US-08-467-602-367	Sequence 367, App	
578	112.5	7.0	288	2	US-08-147-772-2	Sequence 2, Appl	651	111	922	4	US-08-411-295F-293	Sequence 293, App	
579	112.5	7.0	288	2	US-08-456-104-6	Sequence 6, Appl	652	110.5	922	4	US-09-270-767-43106	Sequence 43106, A	
580	112.5	7.0	288	2	US-08-101-624-23	Sequence 23, Appl	653	110.5	512	4	US-08-999-689A-7	Sequence 7, Appl	
581	112.5	7.0	288	2	US-08-751-767A-6	Sequence 6, Appl	654	110	422	3	US-08-753-007A-9	Sequence 9, Appl	
582	112.5	7.0	288	3	US-08-153-262-2	Sequence 2, Appl	655	110	6.9	422	3	US-09-398-496-9	Sequence 9, Appl
583	112.5	7.0	288	3	US-08-479-744A-29	Sequence 29, Appl	656	110	6.9	1461	4	US-09-976-594-531	Sequence 531, App
584	112.5	7.0	288	3	US-08-280-757B-29	Sequence 29, Appl	657	110	6.9	1503	4	US-09-677-046A-6	Sequence 6, Appl
585	112.5	7.0	288	3	US-09-159-135-2	Sequence 2, Appl	658	109.5	350	4	US-09-651-200-25	Sequence 25, Appl	
586	112.5	7.0	288	3	US-08-205-697A-19	Sequence 19, Appl	659	109.5	350	4	US-09-910-174B-17	Sequence 17, Appl	
587	112.5	7.0	288	3	US-08-702-525-19	Sequence 19, Appl	660	109.5	350	4	US-09-620-461-17	Sequence 17, Appl	
588	112.5	7.0	288	3	US-09-450-798-2	Sequence 2, Appl	661	109.5	373	4	US-08-823-038A-60	Sequence 60, Appl	
589	112.5	7.0	288	3	US-08-403-253A-2	Sequence 2, Appl	662	109.5	418	4	US-08-467-602-293	Sequence 293, App	
590	112.5	7.0	288	4	US-09-651-200-13	Sequence 13, Appl	663	109.5	418	4	US-08-411-295F-219	Sequence 219, App	
591	112.5	7.0	288	4	US-09-667-135-34	Sequence 34, Appl	664	109.5	529	3	US-09-383-586-31	Sequence 31, Appl	
592	112.5	7.0	288	4	US-08-435-816A-2	Sequence 2, Appl	665	109.5	529	3	US-08-823-038A-31	Sequence 31, Appl	
593	112.5	7.0	288	4	US-09-425-762-29	Sequence 29, Appl	666	109.5	534	4	US-09-651-200-6	Sequence 6, Appl	
594	112.5	7.0	288	4	US-09-837-867A-19	Sequence 19, Appl	667	109.5	534	4	US-09-651-200-24	Sequence 24, Appl	
595	112.5	7.0	288	4	US-09-910-174B-5	Sequence 5, Appl	668	109.5	635	4	US-08-467-602-294	Sequence 294, App	
596	112.5	7.0	288	4	US-09-620-461-5	Sequence 5, Appl	669	109.5	635	4	US-08-411-295F-220	Sequence 220, App	
597	112.5	7.0	288	4	US-08-453-386A-2	Sequence 2, Appl	670	109.5	682	4	US-08-467-602-295	Sequence 295, App	
598	112.5	7.0	288	4	US-09-206-132-6	Sequence 6, Appl	671	109.5	682	4	US-08-411-295F-221	Sequence 221, App	
599	112.5	7.0	288	4	US-09-425-516-29	Sequence 29, Appl	672	109	79	4	US-09-621-976-4730	Sequence 4730, Ap	
600	112.5	7.0	352	5	PCT-US95-02576-19	Sequence 19, Appl	673	109	286	4	US-09-270-767-44618	Sequence 44618, A	
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602	112.5	7.0	352	4	US-08-411-295F-165	Sequence 165, App	675	109	395	4	US-08-411-295F-216	Sequence 216, App	
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607	112.5	7.0	601	4	US-08-411-295F-249	Sequence 249, App	680	109	630	3	US-09-707-802-14	Sequence 14, Appl	
608	112.5	7.0	616	4	US-08-467-602-238	Sequence 238, App	681	109	630	3	US-09-991-326-14	Sequence 14, Appl	
609	112.5	7.0	616	4	US-08-411-295F-164	Sequence 164, App	682	109	659	4	US-08-467-602-292	Sequence 292, App	
610	112.5	7.0	635	4	US-08-467-602-365	Sequence 365, App	683	109	659	4	US-08-411-295F-218	Sequence 218, App	
611	112.5	7.0	635	4	US-08-411-295F-291	Sequence 291, App	684	109	816	4	US-09-949-016-10904	Sequence 10904, A	

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687	109	6.8	917	1	US-08-656-984A-2	Sequence 2, Appli	760	108	6.7	610	3	US-08-470-335-236	Sequence 336, App
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690	109	6.8	1474	4	US-09-677-046A-4	Sequence 4, Appli	763	108	6.7	625	4	US-08-467-602-250	Sequence 250, App
691	108.5	6.8	340	4	US-09-651-200-2	Sequence 2, Appli	764	108	6.7	625	4	US-08-411-295F-176	Sequence 176, App
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693	108.5	6.8	384	4	US-08-411-295F-177	Sequence 177, App	766	108	6.7	635	3	US-08-467-602-302	Sequence 302, App
694	108.5	6.8	398	4	US-08-467-602-287	Sequence 287, App	767	108	6.7	635	4	US-08-411-295F-228	Sequence 228, App
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703	108.5	6.8	441	4	US-09-651-200-4	Sequence 4, Appli	776	108	6.7	647	3	US-08-470-335-243	Sequence 243, App
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719	108.5	6.8	637	1	US-07-847-743B-28	Sequence 28, Appl	792	108	6.7	692	4	US-08-411-295F-273	Sequence 273, App
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736	108.5	6.8	924	1	US-08-656-984A-28	Sequence 28, Appl	809	108	6.7	864	3	US-08-470-335-244	Sequence 244, App
737	108.5	6.8	924	1	US-08-485-604-28	Sequence 28, Appl	810	108	6.7	864	4	US-08-467-602-309	Sequence 309, App
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743	108	6.7	361	4	US-08-411-295F-174	Sequence 174, App	816	108	6.7	875	4	US-08-411-295F-232	Sequence 232, App
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748	108	6.7	459	4	US-08-467-602-298	Sequence 298, App	821	108	6.7	889	4	US-08-467-602-340	Sequence 340, App
749	108	6.7	459	4	US-08-411-295F-225	Sequence 225, App	822	108	6.7	889	4	US-08-411-295F-266	Sequence 266, App
750	108	6.7	479	4	US-08-467-602-307	Sequence 307, App	823	108	6.7	889	4	US-08-467-602-354	Sequence 354, App
751	108	6.7	479	4	US-08-411-295F-233	Sequence 233, App	824	108	6.7	895	4	US-08-411-295F-280	Sequence 280, App
752	108	6.7	490	4	US-08-467-602-345	Sequence 345, App	825	108	6.7	898	4	US-08-467-602-351	Sequence 351, App
753	108	6.7	490	4	US-08-411-295F-271	Sequence 271, App	826	108	6.7	898	4	US-08-411-295F-277	Sequence 277, App
754	108	6.7	493	4	US-08-467-602-341	Sequence 341, App	827	108	6.7	899	3	US-08-470-335-249	Sequence 249, App
755	108	6.7	493	4	US-08-411-295F-267	Sequence 267, App	828	108	6.7	899	4	US-08-467-602-301	Sequence 301, App
756	108	6.7	513	4	US-08-467-602-349	Sequence 349, App	829	108	6.7	899	4	US-08-411-295F-227	Sequence 227, App
757	108	6.7	513	4	US-08-411-295F-275	Sequence 275, App	830	108	6.7	902	3	US-08-470-335-242	Sequence 242, App

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836	108	6.7	908	4	US-08-411-295F-239	Sequence 239, App	909	106.5	6.6	210	4	US-09-451-291-10	Sequence 10, Appli
837	108	6.7	908	4	US-08-411-295F-302	Sequence 302, App	910	106.5	6.6	386	4	US-08-467-602-218	Sequence 218, App
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839	108	6.7	909	4	US-08-411-295F-274	Sequence 274, App	912	106.5	6.6	603	4	US-08-467-602-216	Sequence 216, App
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858	108	6.7	956	4	US-08-411-295F-272	Sequence 272, App	931	106	6.6	638	4	US-08-411-295F-286	Sequence 286, App
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864	107.5	6.7	364	4	US-08-411-295F-171	Sequence 171, App	937	106	6.6	821	4	US-08-467-602-319	Sequence 319, App
865	107.5	6.7	420	4	US-08-467-602-260	Sequence 260, App	938	106	6.6	821	4	US-08-411-295F-245	Sequence 245, App
866	107.5	6.7	420	4	US-08-411-295F-186	Sequence 186, App	939	106	6.6	855	4	US-08-467-602-361	Sequence 361, App
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874	107.5	6.7	628	4	US-08-411-295F-173	Sequence 173, App	947	105.5	6.6	267	3	US-09-414-453A-19	Sequence 19, Appli
875	107.5	6.7	637	4	US-08-467-602-258	Sequence 258, App	948	105.5	6.6	292	3	US-09-345-468-18	Sequence 18, Appli
876	107.5	6.7	637	4	US-08-411-295F-184	Sequence 184, App	949	105.5	6.6	292	3	US-09-414-453A-18	Sequence 18, Appli
877	107.5	6.7	647	4	US-08-467-602-371	Sequence 371, App	950	105.5	6.6	313	3	US-09-345-468-16	Sequence 16, Appli
878	107.5	6.7	647	4	US-08-411-295F-297	Sequence 297, App	951	105.5	6.6	313	3	US-09-414-453A-16	Sequence 16, Appli
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880	107.5	6.7	684	4	US-08-411-295F-185	Sequence 185, App	953	105.5	6.6	624	2	US-08-642-406A-22	Sequence 22, Appli
881	107.5	6.7	733	1	US-07-640-029-4	Sequence 4, Appli	954	105.5	6.6	624	3	US-09-199-534-22	Sequence 22, Appli
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884	107.5	6.7	733	3	US-08-439-992A-4	Sequence 4, Appli	957	105.5	6.6	645	1	US-08-456-201-27	Sequence 27, Appli
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887	107.5	6.7	830	4	US-08-411-295F-256	Sequence 256, App	960	105.5	6.6	645	1	US-08-428-298-4	Sequence 4, Appli
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892	107.5	6.7	877	4	US-08-411-295F-257	Sequence 257, App	965	105.5	6.6	645	4	US-09-097-681-3	Sequence 3, Appli
893	107.5	6.7	911	4	US-08-467-602-373	Sequence 373, App	966	105.5	6.6	645	5	PCT-US92-04295A-27	Sequence 27, Appli
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896	107	6.7	110	4	US-09-513-999C-7253	Sequence 7253, Ap	969	105.5	6.6	732	2	US-08-456-241-9	Sequence 9, Appli
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901	107	6.7	497	4	US-09-499-846-6	Sequence 6, Appli	974	105	6.5	144	6	5169835-8	Patent No. 5169835
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979	105	6.5	626	4	US-08-411-295F-148	Sequence 148, App	1052	6.3	323	4	US-09-684-708A-25	Sequence 25, Appl
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981	105	6.5	673	4	US-08-411-295F-146	Sequence 146, App	1054	6.3	340	2	US-08-633-148-2	Sequence 2, Appli
982	104.5	6.5	518	4	US-09-319-172-20	Sequence 20, Appl	1055	6.3	345	2	US-08-332-562A-132	Sequence 132, App
983	104.5	6.5	645	3	US-08-753-007A-10	Sequence 10, Appl	1056	6.3	342	4	US-08-467-602-224	Sequence 224, App
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994	103.5	6.4	452	4	US-08-467-602-272	Sequence 272, App	1067	6.3	625	1	US-08-456-201-26	Sequence 26, Appl
995	103.5	6.4	452	4	US-08-411-295F-198	Sequence 198, App	1068	6.3	625	1	US-08-456-241-26	Sequence 26, Appl
996	103.5	6.4	669	4	US-08-467-602-273	Sequence 273, App	1069	6.3	625	5	PCT-US92-04295A-26	Sequence 26, Appl
997	103.5	6.4	669	4	US-08-411-295F-199	Sequence 199, App	1070	6.3	625	4	US-08-467-602-256	Sequence 256, App
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999	103.5	6.4	716	4	US-08-411-295F-200	Sequence 200, App	1072	6.3	669	1	US-07-847-743B-8	Sequence 8, Appli
1000	103.5	6.4	731	1	US-07-921-807B-5	Sequence 5, Appli	1073	6.3	669	1	US-07-847-743B-13	Sequence 13, Appl
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1005	103	6.4	58	4	US-09-621-976-6579	Sequence 6579, Ap	1078	6.3	669	2	US-08-456-241-13	Sequence 13, Appl
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1007	103	6.4	71	4	US-09-621-976-6815	Sequence 6815, Ap	1080	6.3	669	2	US-08-419-878B-11	Sequence 11, Appl
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1010	103	6.4	216	4	US-09-666-267B-8	Sequence 8, Appli	1083	6.3	669	5	PCT-US92-04295A-13	Sequence 13, Appl
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1013	103	6.4	428	4	US-08-467-602-269	Sequence 269, App	1086	6.3	95	3	US-08-928-383B-17	Sequence 17, Appl
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1016	103	6.4	473	3	US-09-171-945-131	Sequence 131, App	1089	6.3	290	4	US-09-451-291-3	Sequence 32, Appl
1017	103	6.4	646	4	US-08-467-602-270	Sequence 270, App	1090	6.3	290	4	US-09-645-069-23	Sequence 23, Appl
1018	103	6.4	646	4	US-08-411-295F-196	Sequence 196, App	1091	6.3	290	4	US-09-684-708A-27	Sequence 27, Appl
1019	103	6.4	693	4	US-08-467-602-271	Sequence 271, App	1092	6.3	342	4	US-09-858-664A-24	Sequence 24, Appl
1020	103	6.4	693	4	US-08-411-295F-197	Sequence 197, App	1093	6.2	112	4	US-09-858-664A-24	Sequence 25, Appl
1021	103	6.4	1140	4	US-09-579-692B-8	Sequence 8, Appli	1094	6.2	112	4	US-10-274-978-25	Sequence 25, Appl
1022	102.5	6.4	257	4	US-09-489-039A-13452	Sequence 13452, A	1095	6.2	112	4	US-10-697-263-25	Sequence 25, Appl
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1024	102.5	6.4	263	4	US-08-411-295F-4	Sequence 4, Appli	1097	6.2	201	3	US-09-015-734-12	Sequence 12, Appl
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1026	102.5	6.4	418	4	US-08-411-295F-156	Sequence 156, App	1099	6.2	282	4	US-09-461-912A-38	Sequence 38, Appl
1027	102.5	6.4	432	4	US-08-467-602-266	Sequence 266, App	1100	6.2	282	4	US-08-467-602-213	Sequence 213, App
1028	102.5	6.4	432	4	US-08-411-295F-192	Sequence 192, App	1101	6.2	389	4	US-08-411-295F-139	Sequence 139, App
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1032	102.5	6.4	635	4	US-08-467-602-231	Sequence 231, App	1105	6.2	540	4	US-09-949-016-11644	Sequence 11644, A
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1035	102.5	6.4	649	4	US-08-411-295F-193	Sequence 193, App	1108	6.2	653	4	US-08-467-602-236	Sequence 236, App
1036	102.5	6.4	688	3	US-09-173-151A-35	Sequence 35, Appl	1109	6.2	653	4	US-08-411-295F-138	Sequence 138, App
1037	102.5	6.4	682	4	US-08-467-602-232	Sequence 232, App	1110	6.2	176	4	US-08-467-602-236	Sequence 236, App
1038	102.5	6.4	682	4	US-08-411-295F-158	Sequence 158, App	1111	6.2	176	4	US-08-411-295F-162	Sequence 162, App
1039	102.5	6.4	696	4	US-08-467-602-268	Sequence 268, App	1112	6.2	240	4	US-09-270-767-32134	Sequence 32134, A
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1042	102	6.4	395	4	US-08-467-602-227	Sequence 227, App	1115	6.2	425	3	US-08-467-602-320	Sequence 320, App
1043	102	6.4	395	4	US-08-411-295F-153	Sequence 153, App	1116	6.2	425	4	US-08-411-295F-246	Sequence 246, App
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1045	102	6.4	416	4	US-09-755-235-2	Sequence 2, Appli	1118	6.2	459	4	US-08-467-602-362	Sequence 288, App
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1048	102	6.4	612	4	US-08-411-295F-154	Sequence 154, App	1121	6.2	612	2	US-08-457-880A-8	Sequence 8, Appli
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1124	99.5	6.2	613	3	US-09-156-723-8	Sequence 8, Appli	1197	98.5	6.1	479	4	US-08-411-295F-296	Sequence 296, App
1125	99.5	6.2	640	4	US-09-907-994A-232	Sequence 292, App	1198	98.5	6.1	604	4	US-09-949-016-9548	Sequence 9548, App
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1153	98.5	6.1	280	3	US-08-470-339-192	Sequence 192, App	1226	97	6.0	394	4	US-09-656-952-20	Sequence 20, Appli
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1155	98.5	6.1	280	4	US-08-467-602-386	Sequence 386, App	1228	97	6.0	405	4	US-08-411-295F-307	Sequence 307, App
1156	98.5	6.1	280	4	US-08-411-295F-49	Sequence 49, Appli	1229	97	6.0	563	4	US-09-969-532-6	Sequence 6, Appli
1157	98.5	6.1	280	4	US-08-411-295F-95	Sequence 95, Appli	1230	97	6.0	577	4	US-09-969-532-2	Sequence 2, Appli
1158	98.5	6.1	319	4	US-09-910-174B-12	Sequence 12, Appli	1231	97	6.0	897	4	US-09-969-532-14	Sequence 14, Appli
1159	98.5	6.1	319	4	US-09-620-461-12	Sequence 12, Appli	1232	97	6.0	911	4	US-09-969-532-10	Sequence 10, Appli
1160	98.5	6.1	342	2	US-08-724-394A-6	Sequence 6, Appli	1233	96.5	6.0	203	4	US-09-270-767-60345	Sequence 60345, A
1161	98.5	6.1	349	3	US-08-470-335-188	Sequence 188, App	1234	96.5	6.0	278	2	US-08-432-016-5	Sequence 5, Appli
1162	98.5	6.1	357	4	US-09-910-174B-14	Sequence 14, Appli	1235	96.5	6.0	278	2	US-08-684-594-5	Sequence 5, Appli
1163	98.5	6.1	357	4	US-09-620-461-14	Sequence 14, Appli	1236	96.5	6.0	290	4	US-09-910-174B-19	Sequence 19, Appli
1164	98.5	6.1	382	4	US-08-467-602-382	Sequence 382, App	1237	96.5	6.0	290	4	US-09-620-461-19	Sequence 19, Appli
1165	98.5	6.1	411	3	US-08-470-339-189	Sequence 189, App	1238	96.5	6.0	365	4	US-09-949-016-6907	Sequence 6907, App
1166	98.5	6.1	414	3	US-08-470-339-188	Sequence 188, App	1239	96.5	6.0	391	4	US-09-949-016-7325	Sequence 7325, App
1167	98.5	6.1	422	1	US-08-036-555B-170	Sequence 170, App	1240	96	6.0	254	3	US-08-470-335-193	Sequence 193, App
1168	98.5	6.1	422	1	US-08-469-569-170	Sequence 170, App	1241	96	6.0	257	3	US-08-341-018-6	Sequence 6, Appli
1169	98.5	6.1	422	1	US-08-428-926-3	Sequence 3, Appli	1242	96	6.0	257	3	US-08-470-339-193	Sequence 193, App
1170	98.5	6.1	422	1	US-08-249-322A-170	Sequence 170, App	1243	96	6.0	257	4	US-08-467-602-387	Sequence 387, App
1171	98.5	6.1	422	1	US-08-428-927-3	Sequence 3, Appli	1244	96	6.0	257	4	US-08-411-295F-6	Sequence 6, Appli
1172	98.5	6.1	422	1	US-08-428-298-3	Sequence 3, Appli	1245	96	6.0	394	4	US-08-855-323-17	Sequence 17, Appli
1173	98.5	6.1	422	1	US-08-339-517-3	Sequence 3, Appli	1246	96	6.0	421	3	US-08-759-628-5	Sequence 5, Appli
1174	98.5	6.1	422	1	US-08-734-591A-170	Sequence 170, App	1247	96	6.0	661	1	US-08-232-538-12	Sequence 12, Appli
1175	98.5	6.1	422	2	US-08-469-526A-170	Sequence 170, App	1248	96	6.0	661	2	US-08-786-164-12	Sequence 12, Appli
1176	98.5	6.1	422	2	US-08-469-660-170	Sequence 170, App	1249	96	6.0	687	2	US-08-232-538-6	Sequence 6, Appli
1177	98.5	6.1	422	3	US-08-341-018-72	Sequence 72, Appli	1250	96	6.0	687	2	US-08-786-164-6	Sequence 6, Appli
1178	98.5	6.1	422	3	US-08-470-335-170	Sequence 170, App	1251	96	6.0	687	2	US-09-427-353-2	Sequence 2, Appli
1179	98.5	6.1	422	3	US-08-735-021-170	Sequence 170, App	1252	96	6.0	885	4	US-08-372-892-4	Sequence 4, Appli
1180	98.5	6.1	422	3	US-08-734-664A-170	Sequence 170, App	1253	96	6.0	885	4	US-09-919-497-52	Sequence 52, Appli
1181	98.5	6.1	422	3	US-08-470-339-170	Sequence 170, App	1254	96	6.0	894	1	US-08-372-892-2	Sequence 2, Appli
1182	98.5	6.1	422	4	US-08-467-602-170	Sequence 170, App	1255	96	6.0	894	1	US-08-445-640-34	Sequence 34, Appli
1183	98.5	6.1	422	4	US-08-467-602-324	Sequence 324, App	1256	96	6.0	894	3	US-08-170-558-34	Sequence 34, Appli
1184	98.5	6.1	422	4	US-08-411-295F-65	Sequence 65, Appli	1257	96	6.0	894	3	US-08-447-314-34	Sequence 34, Appli
1185	98.5	6.1	422	4	US-08-411-295F-66	Sequence 66, Appli	1258	96	6.0	894	3	US-08-445-461-34	Sequence 34, Appli
1186	98.5	6.1	422	4	US-08-411-295F-69	Sequence 69, Appli	1259	96	6.0	894	4	US-09-223-490-34	Sequence 34, Appli
1187	98.5	6.1	422	4	US-08-411-295F-103	Sequence 103, App	1260	96	6.0	975	4	US-09-949-016-7595	Sequence 7595, App
1188	98.5	6.1	422	4	US-08-411-295F-250	Sequence 250, App	1261	96	6.0	999	1	US-08-252-626A-2	Sequence 2, Appli
1189	98.5	6.1	422	5	PCT-US94-05083C-166	Sequence 166, App	1262	96	6.0	999	4	US-09-949-016-6718	Sequence 6718, App
1190	98.5	6.1	422	5	PCT-US94-05083C-185	Sequence 185, App	1263	95.5	6.0	230	4	US-08-467-602-286	Sequence 286, App
1191	98.5	6.1	422	5	PCT-US95-06846A-170	Sequence 170, App	1264	95.5	6.0	230	4	US-08-411-295F-212	Sequence 212, App
1192	98.5	6.1	445	4	US-08-467-602-328	Sequence 328, App	1265	95.5	6.0	231	1	US-08-168-091A-4	Sequence 4, Appli
1193	98.5	6.1	445	4	US-08-411-295F-254	Sequence 254, App	1266	95.5	6.0	244	1	US-08-230-843-2	Sequence 2, Appli
1194	98.5	6.1	456	4	US-08-467-602-366	Sequence 366, App	1267	95.5	6.0	244	2	US-08-636-936-2	Sequence 2, Appli
1195	98.5	6.1	456	4	US-08-411-295F-292	Sequence 292, App	1268	95.5	6.0	269	4	US-10-000-489-78	Sequence 78, Appli

1269	95.5	6.0	269	4	US-09-949-016-6121	Sequence 6121, Ap	1342	94	5.9	1089	3	US-09-435-059-36	Sequence 36, Appl
1270	95.5	6.0	276	4	US-09-949-016-7261	Sequence 7261, Ap	1343	93.5	5.8	98	4	US-09-270-767-60078	Sequence 60078, A
1271	95.5	6.0	313	4	US-09-756-983-15	Sequence 15, Appl	1344	93.5	5.8	210	4	US-08-467-602-215	Sequence 215, App
1272	95.5	6.0	317	4	US-09-684-708A-23	Sequence 23, Appl	1345	93.5	5.8	210	4	US-08-411-295F-141	Sequence 141, App
1273	95.5	6.0	366	3	US-08-875-811-55	Sequence 55, Appl	1346	93.5	5.8	388	1	US-08-445-640-12	Sequence 12, Appl
1274	95.5	6.0	708	3	US-09-131-641-2	Sequence 2, Appl	1347	93.5	5.8	388	1	US-08-170-558-12	Sequence 12, Appl
1275	95.5	6.0	708	4	US-09-907-794A-69	Sequence 69, Appl	1348	93.5	5.8	388	3	US-08-447-314-12	Sequence 12, Appl
1276	95.5	6.0	708	4	US-09-905-125A-69	Sequence 69, Appl	1349	93.5	5.8	388	3	US-08-445-461-12	Sequence 12, Appl
1277	95.5	6.0	708	4	US-09-902-778A-69	Sequence 69, Appl	1350	93.5	5.8	388	4	US-09-223-450-12	Sequence 12, Appl
1278	95.5	6.0	708	4	US-09-906-700-69	Sequence 69, Appl	1351	93.5	5.8	403	4	US-09-638-648-5	Sequence 5, Appl
1279	95.5	6.0	708	4	US-09-903-603A-69	Sequence 69, Appl	1352	93.5	5.8	403	4	US-09-638-648-5	Sequence 5, Appl
1280	95.5	6.0	708	4	US-09-904-920A-69	Sequence 69, Appl	1353	93.5	5.8	467	3	US-08-523-894-8	Sequence 8, Appl
1281	95.5	6.0	708	4	US-09-909-064-69	Sequence 69, Appl	1354	93.5	5.8	467	3	US-08-523-894-10	Sequence 10, Appl
1282	95.5	6.0	708	4	US-09-905-381A-69	Sequence 69, Appl	1355	93.5	5.8	467	3	US-08-523-894-12	Sequence 12, Appl
1283	95.5	6.0	708	4	US-09-906-618-69	Sequence 69, Appl	1356	93.5	5.8	874	2	US-08-456-647B-6	Sequence 6, Appl
1284	95.5	6.0	738	6	5264554-2	Patent No. 5264554	1357	93.5	5.8	874	2	US-08-237-401A-6	Sequence 6, Appl
1285	95.5	6.0	738	6	5264554-2	Patent No. 5264554	1358	93.5	5.8	880	1	US-08-445-640-10	Sequence 10, Appl
1286	95	5.9	241	1	US-07-847-743B-30	Sequence 30, Appl	1359	93.5	5.8	880	1	US-08-170-558-10	Sequence 10, Appl
1287	95	5.9	241	1	US-08-456-201-30	Sequence 30, Appl	1360	93.5	5.8	880	3	US-08-447-314-10	Sequence 10, Appl
1288	95	5.9	241	2	US-08-456-241-30	Sequence 30, Appl	1361	93.5	5.8	880	3	US-08-445-461-10	Sequence 10, Appl
1289	95	5.9	241	4	US-08-467-602-261	Sequence 261, App	1362	93.5	5.8	880	4	US-09-223-450-10	Sequence 10, Appl
1290	95	5.9	241	4	US-08-411-295F-187	Sequence 187, App	1363	93.5	5.8	891	4	US-09-345-473E-25	Sequence 25, Appl
1291	95	5.9	241	5	PCT-US92-04295A-30	Sequence 30, Appl	1364	93	5.8	175	4	US-09-270-767-47861	Sequence 47861, A
1292	95	5.9	244	4	US-08-467-602-257	Sequence 257, App	1365	93	5.8	175	4	US-08-477-460B-2	Sequence 2, Appl
1293	95	5.9	244	4	US-08-411-295F-183	Sequence 183, App	1366	93	5.8	432	3	US-08-379-516-2	Sequence 2, Appl
1294	95	5.9	257	4	US-08-411-295F-78	Sequence 78, Appl	1367	93	5.8	432	3	US-08-329-316-2	Sequence 2, Appl
1295	95	5.9	264	4	US-08-467-602-265	Sequence 265, App	1368	93	5.8	432	3	US-08-485-372A-2	Sequence 2, Appl
1296	95	5.9	264	4	US-08-411-295F-191	Sequence 191, App	1369	93	5.8	432	3	US-09-409-006A-2	Sequence 2, Appl
1297	95	5.9	551	4	US-08-896-537A-2	Sequence 2, Appl	1370	93	5.8	432	3	US-08-484-681-2	Sequence 2, Appl
1298	95	5.9	579	3	US-09-173-151A-2	Sequence 4, Appl	1371	93	5.8	432	4	US-09-766-995-2	Sequence 2, Appl
1299	95	5.9	686	3	US-09-173-151A-4	Sequence 4, Appl	1372	93	5.8	432	4	US-09-766-995-2	Sequence 2, Appl
1300	94.5	5.9	85	4	US-09-513-999C-7156	Sequence 7156, Ap	1373	93	5.8	432	5	PCT-US93-07422-2	Sequence 2, Appl
1301	94.5	5.9	196	4	US-08-467-602-244	Sequence 244, App	1374	93	5.8	589	4	US-09-866-510-12	Sequence 12, Appl
1302	94.5	5.9	196	4	US-08-467-602-244	Sequence 244, App	1375	93	5.8	601	2	US-08-795-868-16	Sequence 16, Appl
1303	94.5	5.9	253	3	US-08-833-488B-20	Sequence 20, Appl	1376	93	5.8	602	3	US-09-303-069-16	Sequence 16, Appl
1304	94.5	5.9	728	1	US-09-270-767-43244	Sequence 43244, A	1377	93	5.8	602	3	US-09-134-250-16	Sequence 16, Appl
1305	94.5	5.9	728	1	US-07-912-952-4	Sequence 4, Appl	1378	93	5.8	762	4	US-09-949-016-7568	Sequence 7568, Ap
1306	94.5	5.9	731	4	US-09-910-174B-15	Sequence 15, Appl	1379	93	5.8	1088	4	US-09-961-403-4	Sequence 4, Appl
1307	94.5	5.9	731	4	US-09-620-461-15	Sequence 15, Appl	1380	93	5.8	1089	1	US-08-189-917-4	Sequence 4, Appl
1308	94.5	5.9	825	1	US-07-912-952-2	Sequence 2, Appl	1381	93	5.8	1089	2	US-08-460-510-4	Sequence 4, Appl
1309	94.5	5.9	890	1	US-08-445-640-2	Sequence 2, Appl	1382	93	5.8	1089	2	US-08-460-510-4	Sequence 4, Appl
1310	94.5	5.9	890	1	US-08-170-558-2	Sequence 2, Appl	1383	93	5.8	1089	3	US-08-462-728-2	Sequence 2, Appl
1311	94.5	5.9	890	3	US-08-447-314-2	Sequence 2, Appl	1384	93	5.8	1089	3	US-08-461-917-2	Sequence 2, Appl
1312	94.5	5.9	890	3	US-08-445-461-2	Sequence 2, Appl	1385	93	5.8	1089	4	US-08-464-436-2	Sequence 2, Appl
1313	94.5	5.9	890	4	US-09-223-490-2	Sequence 2, Appl	1386	93	5.8	1089	4	US-08-464-436-2	Sequence 2, Appl
1314	94.5	5.9	911	1	US-08-286-305A-1	Sequence 1, Appl	1387	93	5.8	1089	4	US-09-769-987-2	Sequence 2, Appl
1315	94.5	5.9	911	2	US-08-441-104A-1	Sequence 1, Appl	1388	93	5.8	1089	4	US-09-866-510-2	Sequence 2, Appl
1316	94.5	5.9	911	3	US-08-440-816A-1	Sequence 1, Appl	1389	93	5.8	1089	4	US-09-866-510-4	Sequence 4, Appl
1317	94.5	5.9	911	3	US-09-417-381A-1	Sequence 1, Appl	1390	93	5.8	1089	4	US-09-866-510-6	Sequence 6, Appl
1318	94	5.9	76	4	US-09-397-243D-9	Sequence 9, Appl	1391	93	5.8	1089	4	US-09-866-510-8	Sequence 8, Appl
1319	94	5.9	206	3	US-08-341-018-2	Sequence 2, Appl	1392	93	5.8	1089	4	US-09-866-510-10	Sequence 10, Appl
1320	94	5.9	206	3	US-08-470-335-190	Sequence 190, App	1393	93	5.8	1089	4	US-09-919-497-90	Sequence 90, Appl
1321	94	5.9	206	3	US-08-470-339-190	Sequence 190, App	1394	93	5.8	1089	4	US-09-949-016-6703	Sequence 6703, Ap
1322	94	5.9	206	4	US-08-467-602-383	Sequence 383, App	1395	93	5.8	1089	5	PCT-US92-00730-4	Sequence 4, Appl
1323	94	5.9	206	4	US-08-411-295F-2	Sequence 2, Appl	1396	93	5.8	1089	5	PCT-US93-00862-4	Sequence 4, Appl
1324	94	5.9	206	4	US-08-411-295F-76	Sequence 76, Appl	1397	92.5	5.8	263	3	US-08-341-018-4	Sequence 4, Appl
1325	94	5.9	240	2	US-07-956-399-2	Sequence 2, Appl	1398	92.5	5.8	263	3	US-08-470-335-191	Sequence 191, App
1326	94	5.9	241	3	US-08-341-018-54	Sequence 54, Appl	1399	92.5	5.8	263	3	US-08-470-339-191	Sequence 191, App
1327	94	5.9	241	3	US-08-470-335-195	Sequence 195, App	1400	92.5	5.8	263	4	US-08-467-602-385	Sequence 385, App
1328	94	5.9	241	3	US-08-470-339-195	Sequence 195, App	1401	92.5	5.8	263	4	US-08-411-295F-77	Sequence 77, Appl
1329	94	5.9	241	4	US-08-467-602-389	Sequence 389, App	1402	92.5	5.8	388	1	US-08-445-640-6	Sequence 6, Appl
1330	94	5.9	241	4	US-08-411-295F-47	Sequence 47, Appl	1403	92.5	5.8	388	3	US-08-170-558-6	Sequence 6, Appl
1331	94	5.9	241	4	US-08-411-295F-94	Sequence 94, Appl	1404	92.5	5.8	388	3	US-08-447-314-6	Sequence 6, Appl
1332	94	5.9	329	4	US-09-651-200-18	Sequence 18, Appl	1405	92.5	5.8	388	3	US-08-445-461-6	Sequence 6, Appl
1333	94	5.9	329	4	US-09-303-040-6	Sequence 6, Appl	1406	92.5	5.8	388	4	US-09-223-490-6	Sequence 6, Appl
1334	94	5.9	393	1	US-08-429-742-2	Sequence 2, Appl	1407	92.5	5.8	486	2	US-08-432-016-6	Sequence 6, Appl
1335	94	5.9	1089	1	US-08-180-195-36	Sequence 36, Appl	1408	92.5	5.8	486	2	US-08-684-594-6	Sequence 6, Appl
1336	94	5.9	1089	2	US-08-477-329-36	Sequence 36, Appl	1409	92	5.7	56	4	US-09-621-976-6201	Sequence 6201, Ap
1337	94	5.9	1089	2	US-08-475-458-36	Sequence 36, Appl	1410	92	5.7	56	4	US-09-621-976-6209	Sequence 6209, Ap
1338	94	5.9	1089	3	US-08-980-400-36	Sequence 36, Appl	1411	92	5.7	92	6	5284931-8	Patent No. 5284931
1339	94	5.9	1089	3	US-09-583-459A-36	Sequence 36, Appl	1412	92	5.7	92	6	5284931-8	Patent No. 5284931
1340	94	5.9	1089	3	US-09-583-210-36	Sequence 36, Appl	1413	92	5.7	139	1	US-08-168-091A-35	Sequence 35, Appl
1341	94	5.9	1089	3	US-09-583-449A-36	Sequence 36, Appl	1414	92	5.7	207	4	US-08-467-602-219	Sequence 219, App

1415	92	5.7	207	4	US-08-411-295F-145	Sequence 145, App	1488	88.5	5.5	240	3	US-09-172-019-11	Sequence 11, Appl
1416	92	5.7	230	4	US-08-467-602-223	Sequence 223, App	1489	88.5	5.5	240	3	US-09-166-094-11	Sequence 11, Appl
1417	92	5.7	230	4	US-08-411-295F-149	Sequence 149, App	1490	88.5	5.5	240	4	US-09-443-213-11	Sequence 11, Appl
1418	92	5.7	329	1	US-08-225-477B-3	Sequence 3, Appl	1491	88.5	5.5	458	4	US-09-435-956A-1	Sequence 1, Appl
1419	92	5.7	329	5	PCT-US95-04353-3	Sequence 3, Appl	1492	88.5	5.5	609	4	US-09-198-452A-579	Sequence 579, App
1420	92	5.7	449	3	US-09-310-463-38	Sequence 38, Appl	1493	88.5	5.5	1021	1	US-08-497-025-3	Sequence 3, Appl
1421	92	5.7	477	2	US-08-432-016-3	Sequence 3, Appl	1494	88.5	5.5	1744	4	US-09-438-185A-542	Sequence 542, App
1422	92	5.7	477	2	US-08-684-594-3	Sequence 3, Appl	1495	88	5.5	169	4	US-09-328-352-5579	Sequence 5579, App
1423	92	5.7	977	4	US-09-590-656-1	Sequence 1, Appl	1496	88	5.5	216	4	US-09-254-180C-132	Sequence 132, App
1424	92	5.7	977	4	US-09-733-764-1	Sequence 1, Appl	1497	88	5.5	216	4	US-09-254-180C-183	Sequence 183, App
1425	91.5	5.7	92	2	US-08-341-843B-7	Sequence 7, Appl	1498	88	5.5	256	4	US-09-526-738A-2	Sequence 2, Appl
1426	91.5	5.7	92	2	US-08-427-497B-12	Sequence 12, Appl	1499	88	5.5	258	4	US-09-526-738A-4	Sequence 4, Appl
1427	91.5	5.7	238	2	US-08-224-591-12	Sequence 12, Appl	1500	88	5.5	304	4	US-09-893-737-304	Sequence 304, App
1428	91.5	5.7	238	2	US-08-392-338A-21	Sequence 21, Appl							
1429	91.5	5.7	238	2	US-08-926-789-12	Sequence 12, Appl							
1430	91.5	5.7	238	3	US-09-166-750-21	Sequence 21, Appl							
1431	91.5	5.7	238	3	US-09-166-093-21	Sequence 21, Appl							
1432	91.5	5.7	238	3	US-09-172-019-21	Sequence 21, Appl							
1433	91.5	5.7	238	3	US-09-166-094-21	Sequence 21, Appl							
1434	91.5	5.7	238	4	US-09-443-213-21	Sequence 21, Appl							
1435	91.5	5.7	239	5	PCT-US93-1138-12	Sequence 12, Appl							
1436	91.5	5.7	398	3	US-09-189-035-6	Sequence 6, Appl							
1437	91.5	5.7	398	3	US-09-382-086-6	Sequence 6, Appl							
1438	91.5	5.7	398	4	US-08-999-689A-5	Sequence 5, Appl							
1439	91.5	5.7	455	4	US-09-949-016-6349	Sequence 6949, App							
1440	91.5	5.7	455	4	US-09-949-016-11026	Sequence 11026, A							
1441	91	5.7	50	4	US-09-621-976-6968	Sequence 6968, App							
1442	91	5.7	55	4	US-09-621-976-4672	Sequence 4672, App							
1443	91	5.7	78	4	US-09-621-976-7470	Sequence 7470, App							
1444	91	5.7	165	1	US-08-168-091A-33	Sequence 33, Appl							
1445	91	5.7	207	4	US-08-467-602-282	Sequence 282, App							
1446	91	5.7	207	4	US-08-411-295F-208	Sequence 208, App							
1447	91	5.7	318	6	5242798-5	Sequence 2, Appl							
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1450	90.5	5.6	229	3	US-08-833-488B-24	Sequence 24, Appl							
1451	90.5	5.6	623	4	US-09-949-016-7573	Sequence 7573, App							
1452	90.5	5.6	937	2	US-08-469-537A-105	Sequence 105, App							
1453	90	5.6	173	4	US-08-467-602-240	Sequence 240, App							
1454	90	5.6	173	4	US-08-411-295F-166	Sequence 166, App							
1455	90	5.6	238	3	US-09-192-545-4	Sequence 4, Appl							
1456	90	5.6	832	3	US-08-630-820-7	Sequence 7, Appl							
1457	90	5.6	832	4	US-09-273-453-7	Sequence 7, Appl							
1458	89.5	5.6	134	4	US-09-312-283C-173	Sequence 173, App							
1459	89.5	5.6	310	3	US-08-477-460B-6	Sequence 6, Appl							
1460	89.5	5.6	310	3	US-08-379-516-6	Sequence 6, Appl							
1461	89.5	5.6	310	3	US-09-329-916-6	Sequence 6, Appl							
1462	89.5	5.6	310	3	US-08-485-372A-6	Sequence 6, Appl							
1463	89.5	5.6	310	3	US-09-409-006A-6	Sequence 6, Appl							
1464	89.5	5.6	310	4	US-08-484-681-6	Sequence 6, Appl							
1465	89.5	5.6	310	4	US-09-766-995-6	Sequence 6, Appl							
1466	89.5	5.6	310	5	PCT-US93-07422-6	Sequence 6, Appl							
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1468	89	5.5	53	4	US-09-621-976-5836	Sequence 5836, App							
1469	89	5.5	78	4	US-09-513-999C-6613	Sequence 6613, App							
1470	89	5.5	84	4	US-09-621-976-5768	Sequence 5768, App							
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1472	89	5.5	243	1	US-08-230-843-4	Sequence 4, Appl							
1473	89	5.5	243	2	US-08-636-936-4	Sequence 4, Appl							
1474	89	5.5	249	3	US-09-345-468-9	Sequence 9, Appl							
1475	89	5.5	249	3	US-09-414-453A-9	Sequence 9, Appl							
1476	89	5.5	292	4	US-09-651-200-16	Sequence 16, Appl							
1477	89	5.5	292	4	US-09-303-040-2	Sequence 2, Appl							
1478	89	5.5	319	3	US-09-345-468-5	Sequence 5, Appl							
1479	89	5.5	319	3	US-09-414-453A-5	Sequence 5, Appl							
1480	89	5.5	329	4	US-09-651-200-19	Sequence 19, Appl							
1481	89	5.5	339	3	US-09-345-468-3	Sequence 3, Appl							
1482	89	5.5	339	3	US-09-414-453A-3	Sequence 3, Appl							
1483	89	5.5	388	3	US-09-188-930-275	Sequence 275, App							
1484	89	5.5	388	4	US-09-312-283C-275	Sequence 275, App							
1485	88.5	5.5	240	2	US-08-392-338A-11	Sequence 11, Appl							
1486	88.5	5.5	240	3	US-09-166-750-11	Sequence 11, Appl							
1487	88.5	5.5	240	3	US-09-166-093-11	Sequence 11, Appl							

ALIGNMENTS

RESULT 1

US-09-254-465A-9
; Sequence 9, Application US/09254465A
; Patent No. 6410708
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Fong, Sherman
; APPLICANT: Goddard, Audrey
; APPLICANT: Gurney, Austin L.
; APPLICANT: Napier, Mary A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: COMPOUNDS, COMPOSITIONS AND METHODS FOR THE TREATMENT
; OF DISEASES CHARACTERIZED BY A33- RELATED ANTIGENS
; FILE REFERENCE: P1216R1(US)
; CURRENT APPLICATION NUMBER: US/09/254,465A
; PRIOR FILING DATE: 1999-03-05
; PRIOR APPLICATION NUMBER: PCT/US98/24855
; PRIOR FILING DATE: 1998-11-20
; PRIOR APPLICATION NUMBER: US 60/066,364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: US 60/078,936
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: PCT/US98/19437
; PRIOR FILING DATE: 1998-09-17
; NUMBER OF SEQ ID NOS: 30
; SEQ ID NO 9
; LENGTH: 312
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-254-465A-9

Query Match 100.0%; Score 1605; DB 4; Length 312;
Best Local Similarity 100.0%; Pred. No. 9.4e-149;
Matches 312; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MARSRHRLLLRLVLLVVALGYHAYGFSAPKQDQVVAVVEYQEAAILACKTPKKTVSSR 60
Db 1 MARSRHRLLLRLVLLVVALGYHAYGFSAPKQDQVVAVVEYQEAAILACKTPKKTVSSR 60

QY 61 LEWKKLGRSVFVYQQTLOGDFKNRAEMDFNIRKNVTRSDAGKYRCEVSAPSEQGN 120
Db 61 LEWKKLGRSVFVYQQTLOGDFKNRAEMDFNIRKNVTRSDAGKYRCEVSAPSEQGN 120

QY 121 LEEDTVTLVLVAPAPVPSCEVPSSALSCTVVLELRCQDKEGNPAPYTWFKGIRLLENPR 180
Db 121 LEEDTVTLVLVAPAPVPSCEVPSSALSCTVVLELRCQDKEGNPAPYTWFKGIRLLENPR 180

QY 181 LGSQSTNSSYTMTKGTGLQFNTVSKLDTGYSCARNVSVYRCPGKRMQVDLNI SGI 240
Db 181 LGSQSTNSSYTMTKGTGLQFNTVSKLDTGYSCARNVSVYRCPGKRMQVDLNI SGI 240

QY 241 TAAVVVVALVTSVCLGVYCAQRKGYPFKETSFKQSNSSSKATTMSNVQMLTPVIPALW 300
Db 241 TAAVVVVALVTSVCLGVYCAQRKGYPFKETSFKQSNSSSKATTMSNVQMLTPVIPALW 300

Sequence 64, Application US/09902775A
Patent No. 6686451
GENERAL INFORMATION:
APPLICANT: Genentech, Inc.
APPLICANT: Ashkenazi, Avi
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Filvaroff, Ellen
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, A.
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth, J.
APPLICANT: Kljavin, Ivar J.
APPLICANT: Mather, Jennie P.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: 10466-14
CURRENT APPLICATION NUMBER: US/09/902,775A
CURRENT FILING DATE: 2001-07-10
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR FILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR FILING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR FILING DATE: 1999-07-28
PRIOR APPLICATION NUMBER: PCT/US99/20594
PRIOR FILING DATE: 1999-09-08
PRIOR APPLICATION NUMBER: PCT/US99/20944
PRIOR FILING DATE: 1999-09-13
PRIOR APPLICATION NUMBER: PCT/US99/21090
PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/21547
PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/23089
PRIOR FILING DATE: 1999-10-05
PRIOR APPLICATION NUMBER: PCT/US99/28214
PRIOR FILING DATE: 1999-11-29
PRIOR APPLICATION NUMBER: PCT/US99/28313
PRIOR FILING DATE: 1999-11-30
PRIOR APPLICATION NUMBER: PCT/US99/28564
PRIOR FILING DATE: 1999-12-02
PRIOR APPLICATION NUMBER: PCT/US99/28565
PRIOR FILING DATE: 1999-12-02
PRIOR APPLICATION NUMBER: PCT/US99/30095
PRIOR FILING DATE: 1999-12-16
PRIOR APPLICATION NUMBER: PCT/US99/30911
PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US99/30999
PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US00/00219
NUMBER OF SEQ ID NOS: 423
SEQ ID NO 64
LENGTH: 312
TYPE: PRT
ORGANISM: Homo sapiens
US-09-905-125A-64

Query Match 100.0%; Score 1605; DB 4; Length 312;
Best Local Similarity 100.0%; Pred. No. 9.4e-149;
Matches 312; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 MAARRSRHLLLLRLVVALGCHYKAYGFSAPKQOQVTVAVYQEAAILACKTPKKTVSSR 60
DB 1 MAARRSRHLLLLRLVVALGCHYKAYGFSAPKQOQVTVAVYQEAAILACKTPKKTVSSR 60
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DB 61 LEWKKLGRSVSVFYVYQOQLQGDPKNRAEMIDFNIRIKNVTSDAGKYRCEVSAPSEQGN 120
QY 121 LEEDTVTLVLVAPVPSCEVPSSALSGTVVVELRCQDKEGPAPEYTFWFKDGIIRLENPR 180
DB 121 LEEDTVTLVLVAPVPSCEVPSSALSGTVVVELRCQDKEGPAPEYTFWFKDGIIRLENPR 180
QY 181 LGSQSTNSSTYNTWTKTGLQFTVSKLDGTEYSCEARNSVGYRRCFGKRMQVDDLNSGI 240
DB 181 LGSQSTNSSTYNTWTKTGLQFTVSKLDGTEYSCEARNSVGYRRCFGKRMQVDDLNSGI 240
QY 241 IAAVVVALVIVCGLVGVCYAKRGYFSKETSFOKSNSSSKATTMSENVQWLTPVTPALM 300
DB 241 IAAVVVALVIVCGLVGVCYAKRGYFSKETSFOKSNSSSKATTMSENVQWLTPVTPALM 300
QY 301 KAAAGSGRQGEF 312
DB 301 KAAAGSGRQGEF 312

RESULT 4
US-09-902-775A-64

US-09-902-775A-64


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; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kijavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Pao, Nicholas F.
; APPLICANT: Rdy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tamas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: GNE 1618P2C12
; CURRENT APPLICATION NUMBER: US/09/903,603A
; CURRENT FILING DATE: 2001-07-11
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
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; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
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; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 64
; LENGTH: 312
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-903-603A-64

Query Match 100.0%; Score 1605; DB 4; Length 312;
Best Local Similarity 100.0%; Pred. NO. 9.4e-149;
Matches 312; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MARRSRHRLLLLLRYLVVVALGYHKGYSAPKDDQVVTAVYQEAAILACKTPKKTVSSR 60
DB 1 MARRSRHRLLLLLRYLVVVALGYHKGYSAPKDDQVVTAVYQEAAILACKTPKKTVSSR 60

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RESULT 7

US-09-904-920A-64

; Sequence 64, Application US/09904920A

; Patent No. 6806352

; GENERAL INFORMATION:

; APPLICANT: Genentech, Inc.

; APPLICANT: Ashkenazi, Avi

; APPLICANT: Botstein, David

; APPLICANT: Desnoyers, Luc

; APPLICANT: Eaton, Dan L.

; APPLICANT: Ferrara, Napoleone

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Fong, Sherman

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerber, Hanspeter

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, A.

; APPLICANT: Godowski, Paul J.

; APPLICANT: Grimaldi, Christopher J.

; APPLICANT: Gurney, Austin L.

; APPLICANT: Hillan, Kenneth, J.

; APPLICANT: Kijavin, Ivar J.

; APPLICANT: Mather, Jennie P.

; APPLICANT: Pan, James

; APPLICANT: Pao, Nicholas F.

; APPLICANT: Roy, Margaret Ann

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tamas, Daniel

; APPLICANT: Williams, P. Mickey

; APPLICANT: Wood, William, I.

; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

; TITLE OF INVENTION: Acids Encoding the Same

; FILE REFERENCE: 10466-14

; CURRENT APPLICATION NUMBER: US/09/904,920A

; CURRENT FILING DATE: 2001-07-13

; PRIOR APPLICATION NUMBER: PCT/US00/04414

; PRIOR FILING DATE: 2000-02-22

; PRIOR APPLICATION NUMBER: US 60/143,048

; PRIOR FILING DATE: 1999-07-07

; PRIOR APPLICATION NUMBER: US 60/145,698

; PRIOR FILING DATE: 1999-07-26

; PRIOR APPLICATION NUMBER: US 60/146,222

; PRIOR FILING DATE: 1999-07-28

; PRIOR APPLICATION NUMBER: PCT/US99/20594

; PRIOR FILING DATE: 1999-09-08

; PRIOR APPLICATION NUMBER: PCT/US99/20944

; PRIOR FILING DATE: 1999-09-13

; PRIOR APPLICATION NUMBER: PCT/US99/21090

; PRIOR FILING DATE: 1999-09-15

; PRIOR APPLICATION NUMBER: PCT/US99/21547

; PRIOR FILING DATE: 1999-09-15

; PRIOR APPLICATION NUMBER: PCT/US99/23089

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, PRIOR FILING DATE: 1999-10-05
, PRIOR APPLICATION NUMBER: PCT/US99/28214
, PRIOR FILING DATE: 1999-11-29
, PRIOR APPLICATION NUMBER: PCT/US99/28313
, PRIOR FILING DATE: 1999-11-30
, PRIOR APPLICATION NUMBER: PCT/US99/28564
, PRIOR FILING DATE: 1999-12-02
, PRIOR APPLICATION NUMBER: PCT/US99/28565
, PRIOR FILING DATE: 1999-12-02
, PRIOR APPLICATION NUMBER: PCT/US99/30095
, PRIOR FILING DATE: 1999-12-16
, PRIOR APPLICATION NUMBER: PCT/US99/30911
, PRIOR FILING DATE: 1999-12-20
, PRIOR APPLICATION NUMBER: PCT/US99/30999
, PRIOR FILING DATE: 1999-12-20
, PRIOR APPLICATION NUMBER: PCT/US00/00219
, PRIOR FILING DATE: 2000-01-05
, NUMBER OF SEQ ID NOS: 423
, SEQ ID NO 64
, LENGTH: 312
, TYPE: PRT
, ORGANISM: Homo sapiens
, US-09-904-920A-64

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Query Match	:	100.0%;	Score 1605;	DB 4;	Length 312;
Best Local Similarity	:	100.0%;	Pred. No. 9.4e-149;		
Matches 312;	Conservative 0;	Mismatches 0;	Indels 0;	Gaps 0;	
Qy	1	MARRSRRLRLLLRLYLVALGYHKYGFSA	PKDQOVVTAVEYQEAILACTPKKTVSSR	60	
Db	1	MARRSRRLRLLLRLYLVALGYHKYGFSA	PKDQOVVTAVEYQEAILACTPKKTVSSR	60	
Qy	61	LEWKKLGRSVSFVYYQOTLQGD	FNKRAEMIDFNIRIKNVT	RS	DAGKYRCEVSAPSEQGN 120
Db	61	LEWKKLGRSVSFVYYQOTLQGD	FNKRAEMIDFNIRIKNVT	RS	DAGKYRCEVSAPSEQGN 120
Qy	121	LEEDTVTLVLVAPAPVCEVP	SALSGTVVELRCQDKEGN	PAPEYTFWKD	GIRLLENPR 180
Db	121	LEEDTVTLVLVAPAPVCEVP	SALSGTVVELRCQDKEGN	PAPEYTFWKD	GIRLLENPR 180
Qy	181	LGSOQSTNSSTYMTNKTGTLQ	ENTVSKLDTGEYSCEARN	SVGYRRC	PGKRMQVDDLNTSGI 240
Db	181	LGSOQSTNSSTYMTNKTGTLQ	ENTVSKLDTGEYSCEARN	SVGYRRC	PGKRMQVDDLNTSGI 240
Qy	241	IAAVVVVALVISVUGLGCY	AQRKGYSFKETSFOKSN	SSSKATTWSEN	QVWLTPVIPALW 300
Db	241	IAAVVVVALVISVUGLGCY	AQRKGYSFKETSFOKSN	SSSKATTWSEN	QVWLTPVIPALW 300
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RESULT 8
US-09-909-064-64 ;
; Sequence 64, Application US/09909064
; Patent No. 6818449
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Bostein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J
; APPLICANT: Gurney, Austin L.
; APPLICANT:

```

1  APPLICANT: Hillan, Kenneth, J.
2  APPLICANT: Kijavin, Ivar J.
3  APPLICANT: Mather, Jennie P.
4  APPLICANT: Pan, James
5  APPLICANT: Paoni, Nicholas F.
6  APPLICANT: Roy, Margaret Ann
7  APPLICANT: Stewart, Timothy A.
8  APPLICANT: Tumas, Daniel
9  APPLICANT: Williams, P. Mickey
10 APPLICANT: Wood, William, I.
11
12 TITLE OF INVENTION: Secretd and Transmembrane Polypeptides and Nucleic
13
14 FILE REFERENCE: 10466-14
15
16 CURRENT APPLICATION NUMBER: US/09/909,064
17 CURRENT FILING DATE: 2001-07-18
18
19 PRIOR APPLICATION NUMBER: PCT/US00/04414
20 PRIOR FILING DATE: 2000-02-22
21
22 PRIOR APPLICATION NUMBER: US 60/143,048
23 PRIOR FILING DATE: 1999-07-07
24
25 PRIOR APPLICATION NUMBER: US 60/145,698
26 PRIOR FILING DATE: 1999-07-26
27
28 PRIOR APPLICATION NUMBER: US 60/146,222
29 PRIOR FILING DATE: 1999-07-28
30
31 PRIOR APPLICATION NUMBER: PCT/US99/20594
32 PRIOR FILING DATE: 1999-09-08
33
34 PRIOR APPLICATION NUMBER: PCT/US99/20944
35 PRIOR FILING DATE: 1999-09-13
36
37 PRIOR APPLICATION NUMBER: PCT/US99/21090
38 PRIOR FILING DATE: 1999-09-15
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40 PRIOR APPLICATION NUMBER: PCT/US99/21547
41 PRIOR FILING DATE: 1999-09-15
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62 PRIOR FILING DATE: 1999-12-20
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65 PRIOR FILING DATE: 1999-12-20
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67 PRIOR APPLICATION NUMBER: PCT/US00/00219
68 PRIOR FILING DATE: 2000-01-05
69
70 NUMBER OF SEQ ID NOS: 423
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74 LENGTH: 312
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76 TYPE: PRT
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78 ORGANISM: Homo sapiens
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80 US-09-909-064-64

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	Query Match	100.0%;	Score 1605;	DB 4;	Length 312;
	Best Local Similarity	100.0%;	Pred. No. 9.4e-149;		
	Matches 312;	Conservative 0;	Mismatches 0;	Indels 0;	Gaps 0;
Qy	1	MARRSRRLRLLLRLYLVALVGHKAYGFSAPKDQVVTAVEYGEAILLACKTPKKTSSR	60		
Db	1	MARRSRRLRLLLRLYLVALVGHKAYGFSAPKDQVVTAVEYGEAILLACKTPKKTSSR	60		
Qy	61	LEWKKLGSRVSFVYYQOTLQDGFKNRAEMIDFNIRIKNVRSDAGKYRCEVSAPSEQGN	120		
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Qy	121	LEEDTIVLEVLVAPAVPSCVPSSALSGTIVVELRCQEGNPAPETWFKDGIILLENPR	180		
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Db 241 IAAVVVVVALVSVCGLGVCYAKRGYFSKTSFQKSNSSSKATTMSNNVQWLTVPVIALW 300
Qy 301 KAAAGSGRGQEP 312
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RESULT 9
US-09-905-381A-64
; Sequence 64, Application US/09905381A
; Patent No. 6818746
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/905,381A
; PRIOR FILING DATE: 2001-07-13
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02

; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 64
; LENGTH: 312
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-905-381A-64
Query Match 100.0%; Score 1605; DB 4; Length 312;
Best Local Similarity 100.0%; Pred. No. 9.4e-149;
Matches 312; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 MARRSRHRLRLRLRLRLVVALGYHKA YGFSAPKQDQVVTA VEYQEA ILLACKTPKKT VSSR 60
Db 1 MARRSRHRLRLRLRLRLVVALGYHKA YGFSAPKQDQVVTA VEYQEA ILLACKTPKKT VSSR 60
Qy 61 LEWKKLGRSVFVYVYQQTLOGDFKNRAEMIDFNIRIKNVTRSDAGKYCEVSAPSEQGN 120
Db 61 LEWKKLGRSVFVYVYQQTLOGDFKNRAEMIDFNIRIKNVTRSDAGKYCEVSAPSEQGN 120
Qy 121 LEEDTVTLVLA VAPVPSCEVPSSALSGTVVLELRCODKEGPNAPETWFKDGI RLLNPR 180
Db 121 LEEDTVTLVLA VAPVPSCEVPSSALSGTVVLELRCODKEGPNAPETWFKDGI RLLNPR 180
Qy 181 LGSQSTNSSTYMTNTKTLQFNTVSKLDTGEYSCEARNSVGRRCPGKRMQVDDLNIISI 240
Db 181 LGSQSTNSSTYMTNTKTLQFNTVSKLDTGEYSCEARNSVGRRCPGKRMQVDDLNIISI 240
Qy 241 IAAVVVVVALVSVCGLGVCYAKRGYFSKTSFQKSNSSSKATTMSNNVQWLTVPVIALW 300
Db 241 IAAVVVVVALVSVCGLGVCYAKRGYFSKTSFQKSNSSSKATTMSNNVQWLTVPVIALW 300
Qy 301 KAAAGSGRGQEP 312
Db 301 KAAAGSGRGQEP 312
RESULT 10
US-09-906-618-64
; Sequence 64, Application US/09906618
; Patent No. 6828146
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey

APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/906,618
; PRIOR FILING DATE: 2001-07-16
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 64
; LENGTH: 312
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-906-618-64

Query Match 100.0%; Score 1605; DB 4; Length 312;
Best Local Similarity 100.0%; Pred. No. 9.4e-149;
Matches 312; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
-QY 1 MARRSRHLLLLLLRYLVVALGYHKAYGFSAPKQQVVTAVEYQBAIIACKTPKKTVSSR 60
Db 1 MARRSRHLLLLLLRYLVVALGYHKAYGFSAPKQQVVTAVEYQBAIIACKTPKKTVSSR 60
QY 61 LEWKKLGRSVSVFYVYQQTLOGDFKNRAEMIDFNIRIKNVTRSDAGKYRCEVSAPSEQQN 120
Db 61 LEWKKLGRSVSVFYVYQQTLOGDFKNRAEMIDFNIRIKNVTRSDAGKYRCEVSAPSEQQN 120
QY 121 LEEDVTTLVLA VAPVPSCEVPSSALSGTVVLELRCQDKEGNPAPEYTWFKDGIRLLENPR 180
Db 121 LEEDVTTLVLA VAPVPSCEVPSSALSGTVVLELRCQDKEGNPAPEYTWFKDGIRLLENPR 180
QY 181 LGSQSTNSYTMNTKTGTLOFTVSKLDTGEYSCAARNVGYRRCPGKRMQVDDLNISGI 240
Db 181 LGSQSTNSYTMNTKTGTLOFTVSKLDTGEYSCAARNVGYRRCPGKRMQVDDLNISGI 240
QY 241 IAAVVVALVTSVCGLVGYCAQRKGYSKETSFKQSNSSSKATTMSENVQMLTPVIPALW 300
Db 241 IAAVVVALVTSVCGLVGYCAQRKGYSKETSFKQSNSSSKATTMSENVQMLTPVIPALW 300
QY 301 KAAAGSGRGQEF 312
Db 301 KAAAGSGRGQEF 312

RESULT 12
US-09-152-060-76
; Sequence 76, Application US/09152060
; Patent No. 6448230
; GENERAL INFORMATION:
; APPLICANT: Rosen et al.

Db 301 KAAAGSGRGQEF 312
RESULT 11
US-09-953-499-9
; Sequence 9, Application US/09953499
; Patent No. 6838554
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Fong, Sherman
; APPLICANT: Goddard, Audrey
; APPLICANT: Gurney, Austin L.
; APPLICANT: Napier, Mary A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: COMPOUNDS, COMPOSITIONS AND METHODS FOR THE TREATMENT
; FILE REFERENCE: P1216R1 (US)
; CURRENT APPLICATION NUMBER: US/09/953,499
; PRIOR FILING DATE: 2001-09-14
; PRIOR APPLICATION NUMBER: US/09/254,465
; PRIOR FILING DATE: 1999-03-05
; PRIOR APPLICATION NUMBER: PCT/US98/24855
; PRIOR FILING DATE: 1998-11-20
; PRIOR APPLICATION NUMBER: US 60/066,364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: US 60/078,936
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: PCT/US98/19437
; PRIOR FILING DATE: 1998-09-17
; NUMBER OF SEQ ID NOS: 30
; SEQ ID NO 9
; LENGTH: 312
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-953-499-9

Query Match 100.0%; Score 1605; DB 4; Length 312;
Best Local Similarity 100.0%; Pred. No. 9.4e-149;
Matches 312; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 MARRSRHLLLLLLRYLVVALGYHKAYGFSAPKQQVVTAVEYQBAIIACKTPKKTVSSR 60
Db 1 MARRSRHLLLLLLRYLVVALGYHKAYGFSAPKQQVVTAVEYQBAIIACKTPKKTVSSR 60
QY 61 LEWKKLGRSVSVFYVYQQTLOGDFKNRAEMIDFNIRIKNVTRSDAGKYRCEVSAPSEQQN 120
Db 61 LEWKKLGRSVSVFYVYQQTLOGDFKNRAEMIDFNIRIKNVTRSDAGKYRCEVSAPSEQQN 120
QY 121 LEEDVTTLVLA VAPVPSCEVPSSALSGTVVLELRCQDKEGNPAPEYTWFKDGIRLLENPR 180
Db 121 LEEDVTTLVLA VAPVPSCEVPSSALSGTVVLELRCQDKEGNPAPEYTWFKDGIRLLENPR 180
QY 181 LGSQSTNSYTMNTKTGTLOFTVSKLDTGEYSCAARNVGYRRCPGKRMQVDDLNISGI 240
Db 181 LGSQSTNSYTMNTKTGTLOFTVSKLDTGEYSCAARNVGYRRCPGKRMQVDDLNISGI 240
QY 241 IAAVVVALVTSVCGLVGYCAQRKGYSKETSFKQSNSSSKATTMSENVQMLTPVIPALW 300
Db 241 IAAVVVALVTSVCGLVGYCAQRKGYSKETSFKQSNSSSKATTMSENVQMLTPVIPALW 300
QY 301 KAAAGSGRGQEF 312
Db 301 KAAAGSGRGQEF 312

;; TITLE OF INVENTION: 28 Human Secreted Proteins
;; FILE REFERENCE: PZ003PI.US
;; CURRENT APPLICATION NUMBER: US/09/152,060
;; CURRENT FILING DATE: 1998-09-11
;; EARLIER APPLICATION NUMBER: PCT/US98/04858
;; EARLIER FILING DATE: 1998-03-12
;; EARLIER APPLICATION NUMBER: 60/040,762
;; EARLIER FILING DATE: 1997-03-14
;; EARLIER APPLICATION NUMBER: 60/040,710
;; EARLIER FILING DATE: 1997-03-14
;; EARLIER APPLICATION NUMBER: 60/050,934
;; EARLIER FILING DATE: 1997-05-30
;; EARLIER APPLICATION NUMBER: 60/048,100
;; EARLIER FILING DATE: 1997-05-30
;; EARLIER APPLICATION NUMBER: 60/048,357
;; EARLIER FILING DATE: 1997-05-30
;; EARLIER APPLICATION NUMBER: 60/048,189
;; EARLIER FILING DATE: 1997-05-30
;; EARLIER APPLICATION NUMBER: 60/057,765
;; EARLIER FILING DATE: 1997-09-05
;; EARLIER APPLICATION NUMBER: 60/048,970
;; EARLIER FILING DATE: 1997-06-06
;; EARLIER APPLICATION NUMBER: 60/068,368
;; EARLIER FILING DATE: 1997-12-19
;; NUMBER OF SEQ ID NOS: 118
;; SOFTWARE: Patent In Ver. 2.0
;; SEQ ID NO 76
;; LENGTH: 298
;; TYPE: PRT
;; ORGANISM: Homo sapiens
;; FEATURE:
;; NAME/KEY: SITE
;; LOCATION: (42)
;; OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
;; FEATURE:
;; NAME/KEY: SITE
;; LOCATION: (58)
;; OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
US-09-152-060-76

Query Match 91.3%; Score 1465; DB 4; Length 298;
Best Local Similarity 99.3%; Pred. No. 4.5e-135;
Matches 286; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 1 MARRSRRLRLLLRLVVALGYHKA YGFSAPKQQVVTAVEYQEAAILACKTPKKTVSSR 60
Db 1 MARRSRRLRLLLRLVVALGYHKA YGFSAPKQQVVTAVEYQEAAILACKTPKKTVXSR 60
Qy 61 LEWKKLGRSVSPVYQQTLOGDFKNRAEMIDFNIRIKNVTSDACKYRCEVSAPSEQQN 120
Db 61 LEWKKLGRSVSPVYQQTLOGDFKNRAEMIDFNIRIKNVTSDACKYRCEVSAPSEQQN 120
Qy 121 LEEDVTTLVLVAPVPCEVPSSALSGTVLRCQDKEGNPAPYTWFKGIRLLENPR 180
Db 121 LEEDVTTLVLVAPVPCEVPSSALSGTVLRCQDKEGNPAPYTWFKGIRLLENPR 180
Qy 181 LGSQSTNSYNTNTKGTLOFNVTSLKDTGEYSCARNVGYRCPGKRMQVDDLNISGI 240
Db 181 LGSQSTNSYNTNTKGTLOFNVTSLKDTGEYSCARNVGYRCPGKRMQVDDLNISGI 240
Qy 241 IAAVVVALVSVCGLVGYCAQKGYFSKTSFQKSNSSSKATTMSN 288
Db 241 IAAVVVALVSVCGLVGYCAQKGYFSKTSFQKSNSSSKATTMSN 288

RESULT 13
US-09-907-794A-423
; Sequence 423, Application US/09907794A
; Patent No. 6635468
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David

;; APPLICANT: Desnoyers, Luc
;; APPLICANT: Eaton, Dan L.
;; APPLICANT: Ferrara, Napoleone
;; APPLICANT: Filvaroff, Ellen
;; APPLICANT: Fong, Sherman
;; APPLICANT: Gao, Wei-Qiang
;; APPLICANT: Gerber, Hanspeter
;; APPLICANT: Gerritsen, Mary E.
;; APPLICANT: Goddard, A.
;; APPLICANT: Godowski, Paul J.
;; APPLICANT: Grimaldi, Christopher J.
;; APPLICANT: Gurney, Austin L.
;; APPLICANT: Hillan, Kenneth, J.
;; APPLICANT: Kljavin, Ivar J.
;; APPLICANT: Mather, Jennie P.
;; APPLICANT: Pan, James
;; APPLICANT: Paoni, Nicholas F.
;; APPLICANT: Roy, Margaret Ann
;; APPLICANT: Stewart, Timothy A.
;; APPLICANT: Tumas, Daniel
;; APPLICANT: Williams, P. Mickey
;; APPLICANT: Wood, William, I.
;; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
;; TITLE OF INVENTION: Acids Encoding the Same
;; FILE REFERENCE: 10466-14
;; CURRENT APPLICATION NUMBER: US/09/907,794A
;; CURRENT FILING DATE: 2001-07-17
;; PRIOR APPLICATION NUMBER: PCT/US00/04414
;; PRIOR FILING DATE: 2000-02-22
;; PRIOR APPLICATION NUMBER: US 60/143,048
;; PRIOR FILING DATE: 1999-07-07
;; PRIOR APPLICATION NUMBER: US 60/145,698
;; PRIOR FILING DATE: 1999-07-26
;; PRIOR APPLICATION NUMBER: US 60/146,222
;; PRIOR FILING DATE: 1999-07-28
;; PRIOR APPLICATION NUMBER: PCT/US99/20594
;; PRIOR FILING DATE: 1999-09-08
;; PRIOR APPLICATION NUMBER: PCT/US99/20944
;; PRIOR FILING DATE: 1999-09-13
;; PRIOR APPLICATION NUMBER: PCT/US99/21090
;; PRIOR FILING DATE: 1999-09-15
;; PRIOR APPLICATION NUMBER: PCT/US99/21547
;; PRIOR FILING DATE: 1999-09-15
;; PRIOR APPLICATION NUMBER: PCT/US99/23089
;; PRIOR FILING DATE: 1999-10-05
;; PRIOR APPLICATION NUMBER: PCT/US99/28214
;; PRIOR FILING DATE: 1999-11-29
;; PRIOR APPLICATION NUMBER: PCT/US99/28313
;; PRIOR FILING DATE: 1999-11-30
;; PRIOR APPLICATION NUMBER: PCT/US99/28564
;; PRIOR FILING DATE: 1999-12-02
;; PRIOR APPLICATION NUMBER: PCT/US99/28565
;; PRIOR FILING DATE: 1999-12-02
;; PRIOR APPLICATION NUMBER: PCT/US99/30095
;; PRIOR FILING DATE: 1999-12-16
;; PRIOR APPLICATION NUMBER: PCT/US99/30911
;; PRIOR FILING DATE: 1999-12-20
;; PRIOR APPLICATION NUMBER: PCT/US99/30999
;; PRIOR FILING DATE: 1999-12-20
;; PRIOR APPLICATION NUMBER: PCT/US00/00219
;; PRIOR FILING DATE: 2000-01-05
;; NUMBER OF SEQ ID NOS: 423
;; SEQ ID NO 423
;; LENGTH: 310
;; TYPE: PRT
;; ORGANISM: Homo Sapien
US-09-907-794A-423

Query Match 28.8%; Score 461.5; DB 4; Length 310;
Best Local Similarity 37.1%; Pred. No. 8.2e-37;
Matches 104; Conservative 52; Mismatches 103; Indels 21; Gaps 7;
Qy 1 MARRSRRL-----LLLLRLVVALGYHKA YGFSAPKQQVVTAVEYQEAAILAC 50

Db 1 MALRRPRLRLCARLPDPFLLLRGLIG-----AVNLKSNRTPVQ--EFSVELSC 53
Qy 51 -KTPKKTSSRLWKKL-GRSVFVYVYQOTLQDGFKNRAEMI-DFNIRIKNVTRSDAGKY 107
Db 54 IITDSQTSDPRIEKKIODEQTYFFDNKIQGDLAAGRAELGKTSLKINWVTRDSALY 113
Qy 108 RCEVAPSEQONLEEDTTLVLVAPVAPVPSCEVPSSALSGTVVRLCQDKEGNPAPY 167
Db 114 RCEVVARNDR-KEIDEIVIELTVQVKPTVPCRVKAPVGVGMATLHCQSEGHPRPHYS 172
Qy 168 WFKDGIRLENPLRGSQSTNSYTNWTKTGLQFNTVSKLDTGEYSCBARNVGVYRCPG 227
Db 173 WYRNDVPLTDSRANPRFNSFHLNSETGLVFTAVHKDSDGQYVCYASNDAGSARCEE 232
Qy 228 KRMQVDDNLISGIIAAVVVVALVISVCGLVGYCAQRKGYF 267
Db 233 QEMEYVDNLIGGIIGGVLVWLAVLALITLIGCCAYRRGYF 272

RESULT 14

US-09-905-125A-423
; Sequence 423, Application US/09905125A
; Patent No. 6664376
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Fetrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gab, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Getritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/905,125A
; CURRENT FILING DATE: 2001-07-12
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
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; PRIOR FILING DATE: 1999-10-05

; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 423
; LENGTH: 310
; TYPE: PRT
; ORGANISM: Homo Sapien
US-09-905-125A-423
Query Match 28.8%; Score 461.5; DB 4; Length 310;
Best Local Similarity 37.1%; Pred. No. 8.2e-37;
Matches 104; Conservative 52; Mismatches 103; Indels 21; Gaps 7;
Qy 1 MARSRHRL-----LILLARYLVVALGYHKYGFSAKQDQOVVTVAYEQEAILAC 50
Db 1 MALRRPRLRLCARLPDPFLLLRGLIG-----AVNLKSNRTPVQ--EFSVELSC 53
Qy 51 -KTPKKTSSRLWKKL-GRSVFVYVYQOTLQDGFKNRAEMI-DFNIRIKNVTRSDAGKY 107
Db 54 IITDSQTSDPRIEKKIODEQTYFFDNKIQGDLAAGRAELGKTSLKINWVTRDSALY 113
Qy 108 RCEVAPSEQONLEEDTTLVLVAPVAPVPSCEVPSSALSGTVVRLCQDKEGNPAPY 167
Db 114 RCEVVARNDR-KEIDEIVIELTVQVKPTVPCRVKAPVGVGMATLHCQSEGHPRPHYS 172
Qy 168 WFKDGIRLENPLRGSQSTNSYTNWTKTGLQFNTVSKLDTGEYSCBARNVGVYRCPG 227
Db 173 WYRNDVPLTDSRANPRFNSFHLNSETGLVFTAVHKDSDGQYVCYASNDAGSARCEE 232
Qy 228 KRMQVDDNLISGIIAAVVVVALVISVCGLVGYCAQRKGYF 267
Db 233 QEMEYVDNLIGGIIGGVLVWLAVLALITLIGCCAYRRGYF 272

RESULT 15

US-09-902-775A-423
; Sequence 423, Application US/09902775A
; Patent No. 6686451
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Fetrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Geritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
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09-902-775A-423

Every Match 28.8%; Score 461

Matches 104; Conservative 52; Mismatch

1 MARRSRHRL-----LLLLRYLV

I MARRPFRRLCARLPDFFLLLLFRGL

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114 PCFID/ARNDP-KBTNCTYTFI TIA/IZNME

168 WFKDGIRLLNPRLGSOSTNSSYTMNTKT

173 WYRNDVPLPTDSRANPRFRNSSFHLNSET

228 KRMQVDDLNISGIIAAVWVVALVISVCGI

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